



Annual report of the Board of Education of the city of Madison, for the year 1883.

Madison, Wisconsin: M. J. Cantwell, Printer, [s.d.]

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Farr Library Commission,
Madison, Wis.

ANNUAL REPORT
OF THE
BOARD OF EDUCATION
OF THE
CITY OF MADISON,
FOR THE YEAR 1883.

PUBLISHED BY ORDER OF THE BOARD.

MADISON, WIS.:
M. J. CANTWELL, PRINTER.
1884.

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1883

C. P. /

SCHOOL CALENDAR.

WINTER TERM—

Commencing January 7th; ending March 28th, 1884.

SPRING TERM—

Commencing April 14th; ending June 27th, 1884.

FALL TERM—

Commencing September 8th; ending December 5th, 1884.

WINTER TERM—

Commencing January 5th; ending March 27th, 1885.

OFFICE HOURS OF SUPERINTENDENT:

From 8:30 to 9:00 A. M.

12

ANNUAL REPORT

OF THE

BOARD OF EDUCATION

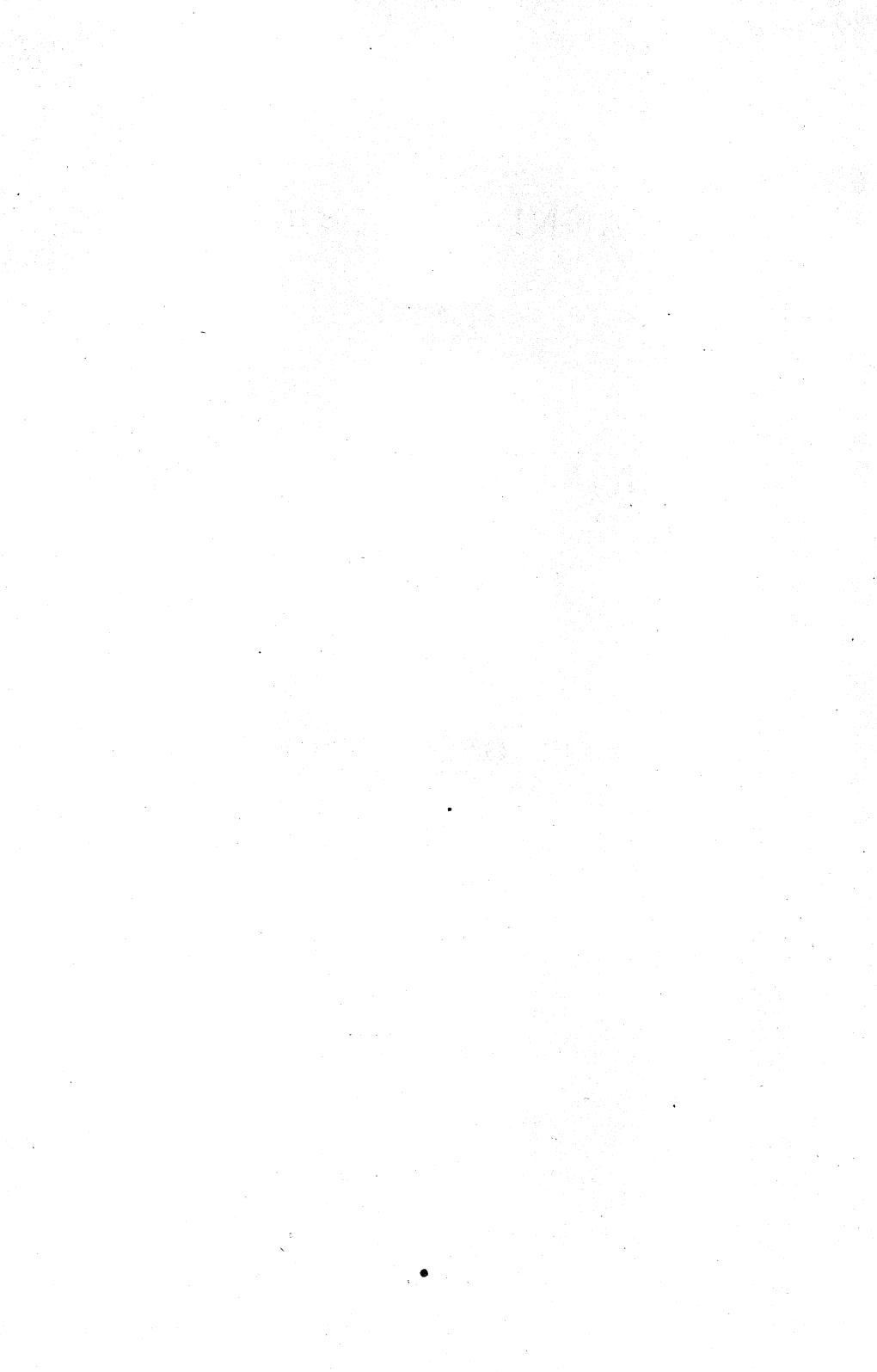
OF THE

CITY OF MADISON,

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BOARD OF EDUCATION.

1884.

ELISHA BURDICK,	- - -	Term expires December, 1884.
ALEXANDER KERR,	- - -	Term expires December, 1884.
J. B. PARKINSON,	- - -	Term expires December, 1885.
JOHN CORSCOT,	- - -	Term expires December, 1885.
J. H. CARPENTER,	- - -	Term expires December, 1886.
H. M. LEWIS,	- - -	Term expires December, 1886.
THE MAYOR,	- - -	<i>Ex-officio.</i>
WILLIAM H. ROGERS,	- - -	<i>Ex-officio.</i>

OFFICERS.

PRESIDENT,

J. H. CARPENTER.

CLERK,

JOHN CORSCOT.

TREASURER,

ELISHA BURDICK.

COMMITTEES.

STANDING.

Finance—Messrs. LEWIS, PARKINSON and THE MAYOR.

Building—Messrs. BURDICK, LEWIS and CARPENTER.

Supplies—Messrs. BURDICK, CORSCOT and ROGERS.

Text Books—Messrs. KERR, PARKINSON and CORSCOT.

Teachers—Messrs. CARPENTER, PARKINSON and KERR.

VISITING.

High School—Messrs. PARKINSON and KERR.

First Ward—Messrs. KERR and THE MAYOR.

Second Ward—Messrs. CORSCOT and THE MAYOR.

Third Ward—Messrs. LEWIS and ROGERS.

Fourth Ward—Messrs. BURDICK and CARPENTER.

Fifth Ward—Messrs. PARKINSON and THE MAYOR.

BOARD OF INSTRUCTION.

SUPERINTENDENT OF SCHOOLS,

SAMUEL SHAW.

HIGH SCHOOL.

SAMUEL SHAW,	<i>Principal.</i>
WEBSTER M. POND,	<i>Vice-Principal.</i>
HATTIE A. M. READ,	<i>Preceptress.</i>
SALMON W. DALBERG,	<i>German.</i>
ELIZABETH W. ATWOOD,*	<i>French.</i>
CLARISSA L. WARE,	<i>Literature.</i>
LOTTIE E. RICHMOND,	<i>Didactics.</i>
C. C. TODD,	<i>Latin.</i>
ABBIE STUART,	<i>History.</i>
MRS. M. E. BRAND,*	<i>Music.</i>
JOHN C. PROCTOR,*	<i>Penmanship.</i>

FIRST WARD.

LULU BYRNE, Principal,	<i>Second Grammar.</i>
MINNIE HOPKINS,	<i>First Grammar.</i>
ELLA HICKOK,	<i>Second Primary.</i>
LIZZIE BRIGHT,	<i>First Primary.</i>

SECOND WARD.

LUCINDA McGINNIS, Principal,	<i>Second Grammar.</i>
MARY McGOVERN,	<i>First Grammar.</i>
ELIZA HERFURTH,	<i>Second Primary.</i>
JENNIE WILLIAMS,	<i>Second Primary.</i>
IRENE LARKIN,	<i>First Primary.</i>
ISABELLA LAMONT,	<i>First Primary.</i>

THIRD WARD.

MARGARET GALBRAITH, Principal,	<i>Second Grammar.</i>
MAGGIE MAYER,	<i>First Grammar.</i>
MAY SMITH,	<i>Second Primary.</i>
EMILY A. MAYER,	<i>Second Primary.</i>
FLORENCE FOOTE,	<i>First Primary.</i>

NORTHEAST DISTRICT.

CARRIE BILLINGS,	<i>Primary and Grammar.</i>
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LITTLE BRICK.

ELLA LARKIN,	<i>First Primary.</i>
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FOURTH WARD.

ELLA HENRY, Principal,	<i>Second Grammar.</i>
ADDIE MOODY,	<i>First Grammar.</i>
MARY L. BURDICK,	<i>Second Primary.</i>
BELLE BYRNE,	<i>First Primary.</i>

FIFTH WARD.

HATTIE O. THOMS, Principal,	<i>Second Grammar.</i>
JENNIE McMILLAN,	<i>First Grammar.</i>
KATHERINE FOOTE,	<i>Second Primary.</i>
MARY E. STORM,	<i>First Primary.</i>

* One recitation each day in High School.

SUPERINTENDENT'S REPORT.

FOR 1883.

MADISON, WISCONSIN.

Gentlemen of the Board of Education:

I submit my report for the year 1883, which your rules require. It will probably be brief, to make room for a full catalogue of the pupils in the public schools of the city, ordered by you after careful consideration. It will thus be suggestive rather than exhaustive. It will treat of the work in hand and will thus be practical; it will regard the future as well as the past and may thus be helpful.

NUMBERS.

Our enrollment of pupils during the past year was greater than ever before. At first thought, this would seem to be due to the growth of our city in population; but, while Madison has expanded, certainly in material wealth, probably in adult population, our last school census shows four [4] less of school age than the preceding one. It may be possible that some mistake has arisen in taking the census; but I think not. The usual degree of care seems to have been bestowed upon it, and no nook or corner of the city passed by in haste.

The increase in our schools appears to be due to two causes:

1. Our own people have felt more anxious than ever before to avail themselves of the provision made for public education. Expressions coming from many quarters indicate this. The common school here from feeble, almost despised beginnings, has persistently worked its way to the front, and now has a firmer hold upon our population than ever before. As soon as it was known that you were likely to be involved in financial distress, hundreds of our citizens, prominent and obscure alike, stood ready to lend a helping hand, and surprised us by the fervency of their avowed zeal. Many of these we had supposed

to be indifferent or even hostile; but impending adversity proved them to be friends indeed. After such experience, it must be evident that the people of Madison will encourage and support and appreciate every effort made to raise the standard and increase the efficiency of her public schools. Hereafter any courageous, hopeful policy will win; only timidity or indifference on our part can bring defeat. The children must have a chance. They must have it now. Their need is eloquent; too long, in the world's history, have they been overlooked; too long, despised. For them, the present is propitious; the future, big with hope. The children's day has come; it has come to stay. The best thought of America is turned toward them. No longer must they be packed into poisonous dens, no longer starved by imbecile teachers, nor outraged by brutal ones. These are the true riches of earth, these the imperishable wealth of heaven. Let them expand; let us give them encouragement, counsel, timely assistance; let the skies bend over them with divinest benediction.

2. A second cause for the increased attendance upon our schools may be found in the hold we are taking upon surrounding and even remote communities. A few years since, our non-resident pupils could be counted on one's fingers, with fingers to spare. Last term in the High School alone more than four hundred [400] dollars was received for the three months' tuition. Letters of inquiry with a view to attendance upon our schools come to us from every point of the compass; and scores of our catalogues are in demand for like reason.

It should be frankly admitted that the increased efficiency of our University of late has contributed much toward this state of affairs. The preparatory work has been largely eliminated, the corps of instruction increased, and the collegiate courses of study made more popular and flexible. Hence, more students are desirous of entering the University; and, anxious for requisite preparation, come to us. But this is not the whole truth. We may assert, without boasting, that our schools have kept pace in this upward movement; this foreign demand is in part an indication and demonstration of the same. It would seem idle to argue the wisdom of encouraging this movement from

abroad; every genuine principle of our commercial interest appears to speak for it; and certainly every attempt at more efficient local schools. We cannot afford to build about us a Chinese wall; we must not refuse to cast our bread upon the waters. Expansion is the law of growth, of life at its intensest point. If our city is to have a future, it lies in education, does it not? We need only nurture what we have to occupy a proud position not far hence. Madison may become the Alexandria of Wisconsin, the Athens of the West. If not, why not? Humble though we be, you and I may contribute somewhat to this end. We may indeed soon sleep under the dust of oblivion with the countless forgotten dead; but this our work will surely remain. "They may forget the singer, but they'll not forget the song."

WORK.

We live in peculiar times and peculiar difficulties have arisen in training the young, to fit them for a successful career in after-life. Last year we maintained school but thirty-six [36] weeks, and no school-day lasted longer than five and one-half hours. How shall the young people be occupied out of school hours? The question demands attention. It is a difficult one to answer. Plainly, no considerable amount of this time can be devoted to the study of books. The American people object; as we think, very properly object. Our children are already too precocious; their brain is ahead of their body. Structural development of brain is forced upon them, at the expense of size of brain and body; thus they are shorn of much of their ultimate power; they are robbed of what should be their inalienable patrimony. They ripen too soon. They need physical exercise. How can they get it? They may saunter about the streets and in the parks; the girls may ride out in papa's carriage behind papa's favorite horse; the boys may ride their own velocipedes or bicycles if they have them and can ride them. Or there may be boating on the water and ice, skating, fishing, hunting, tenting, with an occasional spasm of foot-ball and base-ball for the boys. Really, amusements seem to be plenty. But the thoughtful person looks beyond these and is not satisfied. He sees that the young people must be more than mere pleasure-seekers, if

they are to make the most of themselves; if they are to endure the strain of after years and not faint under the burden and heat of the day. The overwhelming testimony of sensible people is that they should be taught to work, to work with their hands. Thus, will not only their moral nature be strengthened, but even their intellect will be made keener, and their will fortified. Experience shows that neither the children of the rich nor of the poor can afford to feed upon the bread of idleness; it lacks the elements of muscular fibre, it contains the elements of too much lymph; it is apt to beget fatty degeneration. But what can the young people of a city like this do? Our best mothers answer the question for their daughters by giving them employment in house-keeping. No matter if the purse is deep and full, the home is not so packed with domestics as to keep the daughter idle. Vulgar snobocracy may jeer, yet these good women pursue the even tenor of their way and treat with pitying scorn all adverse criticism.

But what can be done for the boys? They may attend to the chores about the house; but these are scattering and light. Our city has but few manufactories, and the system of apprenticeship is dead or fast dying. This has been brought about in whole or in part by improved machinery, by the opposition of trades-union, and by the repugnance which a bright boy has against working under an illiterate boss. Thus our boys have an education of the tongue; but that other great implement for expression, the hand, is ignored. But what is to be done? I cannot give a satisfactory answer. The work-shop has not yet been successfully grafted into the school-room, and I doubt if it ever will be; whether the school can be taken to the work-shop is an open question. The experiment is being tried and we shall soon know the outcome.

The technical school for manual training may do for a large city like St. Louis or Chicago, where wealth abounds and patronage is large; but this plant is so expensive as to rank among the luxuries; we can hardly expect it here, in the near future.

There is in the University an excellent course in mechanical engineering; but it is beyond the range of most of our pupils, and so of little use to our citizens.

It may be asked why this subject is presented here. Because of its importance. In time, something will be done. The sooner public attention is directed to the question, the sooner will it be answered, and without doubt in an intelligent and practical way. Meantime, the parents in our city should feel that their boys must not be allowed to grow up with hands unskilled to work. Something *can* be found for them to do; something *must* be found to supplement the school, to give it point and power and usefulness.

BOOKS.

Our free city library is an institution of which we have reason to be proud; few places of the size of Madison are correspondingly favored. But it cannot do everything for us. There is a felt want in our schools which it cannot as yet, if it can ever fully meet. Each school in the city needs a list of books of its own, a carefully selected list. The ward schools need juvenile books and standard but popular books of travel, biography, history, elementary science, etc. The High School, reference books of a high order of merit. The teachers and Normal students, professional books of the first rank. The text-books in the hands of our children are thin and meagre; many of them are dry. They need expansion and illustration; they need parallel reading-matter. This should be provided; it should be put into the school-room and kept there. It should not be put behind lock and key, but should be as accessible as the Lexicon, the gazeteer, the atlas or the cyclopedia. We need one thousand dollars to expend upon books. We must have it. Our teachers and pupils propose to raise it. The plan is this: An executive committee consisting of the Misses Read, Thoms and Moody, have been elected. A course to occupy five evenings has been agreed upon. This consists of two lectures, one concert, one ward school entertainment arranged by the principals with Miss Henry as chairman, and one High School entertainment under the direction of the teachers in charge of rooms with Mr. Pond as chairman. All are confident that the citizens of Madison will cheerfully respond to the call. Will not some of our rich men out of their abundance give freely toward this worthy object? They might thus build for them-

selves a monument, whiter than marble, more enduring than brass.

CHANGES.

During the year just gone, certain changes have been made in the schools, which we hope time will prove to be real reforms. I enumerate the following as being among the most important:

1. The examination of pupils in their several studies has been materially lightened and reduced. This is particularly true of the written tests at the completion of any branch.
2. While no Latin author has been thrown out of the High School, the teachers have been permitted to reduce the amount required for admission to the University for those classes unable to do the whole work in the prescribed time. In taking this action, you who are responsible for the welfare of the students have simply said, you propose to be the judges of what they can most profitably do.
3. The scientific certificate course of one year to fit for the University has been crowded with work; only mature scholars of marked ability could succeed. For such, you have still left this short course; but, for the others, you have adopted an easier course of two years which is now in operation.
4. The course for Normal students has been expanded, so that they may now qualify themselves in our schools to obtain a first grade county certificate. The steady growth of this department of education here has been phenomenal from the start.
5. You have raised the standard of requirements for your teachers. Hereafter, those who give instruction in the High School must hold a state certificate or a first grade county certificate; and the Principals of Wards at least a second grade county certificate. The step is well taken; you will never have cause to regret your action. The teacher's platform is no place for imbecility or ignorance.
6. The teachers' meetings have become purely professional. Among other features, the Superintendent is preparing and presenting a series of papers upon the following topics: The Instructor, The Instructed, the Subject-Matter, How to Apply it, How not to Apply it, the End of Education. These are fol-

lowed by discussion. The interest is marked; the results in the several school-rooms will appear in due time.

SUPERVISORSHIPS.

In the larger cities, it is customary to engage teachers who are specialists to direct certain branches, such as writing, drawing, singing, calisthenics, etc. Here, with your limited funds, you have felt unable to employ any expert except for music. Undoubtedly, you will add to the list from time to time as finances permit; probably, a teacher of penmanship will be engaged ere long.

In the meantime, we are trying to meet the want for special power by a system of supervisorships. The peculiar gifts of each teacher have as far as possible been regarded, and the branch assigned has his special attention throughout the building. He may occasionally visit the other rooms than his own, and give instruction; but probably his most helpful work can be done by suggestions made to the teachers of his building at their monthly meeting. He can compare notes with those having like work in other buildings as he meets them from time to time and thus expand his horizon.

Below, is found the list of Supervisors as it now stands:

HIGH SCHOOL.

S. Shaw, Mathematics; W. Pond, Latin; Miss Read, Science; S. Dalberg, Health; Mrs. Atwood, Rhetorical Exercises; Miss Ware, Literature; Miss Richmond, Use of Dictionary; C. Todd, Morals; Miss Stuart, Spelling.

FIRST WARD.

Miss Lulu Byrne, Health; Miss Hopkins, Drawing; Miss Hickok, Writing; Miss Bright, Literature.

SECOND WARD.

Miss McGinnis, Literature; Miss McGovern, Geography; Miss Herfurth, Arithmetic; Miss Williams, Health; Miss Irene Larkin, Writing; Miss Lamont, Drawing.

THIRD WARD.

Miss Galbraith, Health; Miss Maggie Mayers, Drawing; Miss Smith, Literature; Miss Emily Mayers, Writing; Miss Florence Foote, Geography.

FOURTH WARD.

Hiss Henry, Writing; Miss Moody, Health; Miss Burdick, Literature; Miss Belle Byrne, Drawing.

FIFTH WARD.

Miss Thoms, Literature; Miss McMillan, Drawing; Miss Kate Foote, Writing; Miss Storm, Health.

By Literature is meant the reading matter suitable for pupils; by Health, their physical condition in school, their out-door games, etc.

The above scheme is far from perfect; yet it should produce some good results. It will, if it be conscientiously adopted by the teachers, and heartily supported by you. I pledge to it my earnest co-operation.

INSTITUTE.

Last fall, the experiment of holding a short institute for the graded school teachers of Dane County, was tried. It proved to be a great success. The Superintendent of Public Instruction, Mr. Graham, took it in charge, upon earnest request. The County Superintendents, Messrs. Taylor and Burdick, lent their valuable assistance; so did many prominent educators from the city and from abroad. Col. Parker of Quincy fame was here; a great mass meeting of our people was held in the Assembly Chamber, to listen to his instructive address.

One hundred and nineteen [119] names were enrolled in the Institute; there were many visitors besides. The work done was of an exceedingly practical nature, full of important suggestions. Our teachers entertained, free of expense, all the other graded school teachers of the county who chose to avail themselves of their proffered hospitality. Near the close of the Institute, there was passed a unanimous vote to hold hereafter a meeting of similar character every year. I hope it may be done.

NATIONAL EDUCATIONAL ASSOCIATION.

In order that our people may know what to expect next July, I present entire a circular recently issued by direction of the executive committee of this distinguished body of educators. Everything points to a monster meeting, the greatest ever held; and without doubt our citizens, at the proper time, will give a cordial response.

The National Educational Association of the United States, will hold its next Annual Session at Madison, Wisconsin, July 15-18, 1884.

The following attractions should draw a great body of Teachers from our States:

1. A Fine Excursion at Very Low Railroad Rates, to this beautiful City of the Northwest.
2. Cheap Hotel Rates at Madison.
3. Three Days Sessions of the Association in the discussion of vital questions, by able and progressive educators from all parts of the country.
4. Department Teaching—Elementary—Normal—Industrial—Art—School Superintendence—Collegiate—The Council of Education; several sessions being given to each.
5. A Woman's Evening, to be devoted exclusively to addresses by able women from various parts of the country.
6. A National Educational Exhibition under the Directorship of Hon. J. H. Smart, of Indiana. School Material, Books, Literature, Art, Industrial Education, School Work, Ward's Natural History Collection, etc., in the State Capitol.
7. A Great Mass Meeting in behalf of education, with addresses from distinguished representatives from foreign countries, as well as from prominent men and women of America.
8. Cheap and Attractive Excursions to the Lakes, the Great Cities of the Northwest, the Mississippi, Falls of St. Anthony, Minnehaha, St. Paul, Minneapolis, the great grain fields of Minnesota and Dakota in the midst of the wheat harvest season, the Yellowstone Park, the Mammoth Hot Springs, Geysers, Yellowstone River, etc., etc., Oregon, California, and the seal regions of Alaska.
9. Three Thousand Persons can be happily housed at Madison, and each person may know the hotel or residence where he is to room, as early in advance of the meeting as he may wish to apply. Provisions are to be made for a great Mass Meeting of Educators and their friends, in the interest of our common school cause.

Further particulars may be gained of the General Manager for your State, through the Educational and other press, or of the following officers:

THOS. W. BICKNELL, President N. E. A.,

BOSTON.

H. S. TARBELL, Secretary,

INDIANAPOLIS, IND.

N. A. CALKINS, Treasurer,

124 EAST 80TH STREET, NEW YORK.

N. B.—Make an early decision to go, and then invite your friends. All Persons—teachers, business people, tourists, etc., etc., are invited. The educational event of your lives is before you.

CONCLUSION.

I must now bring this, my eleventh annual report to a close. I cannot do so, however, without thus publicly declaring my deep sense of gratitude to you for the sympathetic support which you have ever given to me in the discharge of my official duties. You have not expected impossibilities; you have been willing to wait for results; you have carefully considered the local limitations which circumscribe your schools and which embarrass your teachers. You have not adopted a policy of uncertainty, winning a victory to-day and losing it to-morrow; you have not sought for mere popular applause, or a cheap notoriety. Through storm and sunshine, through evil report and good report, you have held your way, hopeful but not uplifted, thoughtful but not dejected. And all this work of yours has been a gratuity. You have labored without the expectation of receiving earthly reward. May you receive a better one, a richer, one more enduring.

Do not misinterpret me; this is not said for mere effect, out of a hollow heart to enter hollow heads. It is the truth, it is genuine, it is your due. And it should be said now, if ever; as circumstances over which you and I have no control may make its future utterance by me, in this form, impossible.

Respectfully submitted,

SAMUEL SHAW,
Supt. of City Public Schools.

HIGH SCHOOL GRADUATES.

CLASS OF 1875.

Archibald Durrie,
Charles Lamb,
*Oliver Ford,
Howard Hoyt,
Frank Huntingdon,

Charles Oakey,
Thomas Parr,
William Kollock,
Edward Oakley,
William Windsor,

Hattie Thoms,
Carrie Billings,
Ella Hickok,
Annie Horne.

CLASS OF 1876.

Henry Favil,
Alfred Patek,
Henry Wilkinson,
Stanley Proudfit,
Charles Hudson,
George Morgan,
Henry Mason,

William Morgan,
Willis Hoover,
Euphemia Henry,
Sarah Dudgeon,
Hattie Huntingdon,
Nettie Nelson,
Stella Ford,

Carrie French,
Carrie Kellogg,
Margaret Coyne,
Kitty Kelly,
Maria Dean,
Lizzie Bright.

CLASS OF 1877.

Anton Bjornson,
William Lyon,
Willard Snell,
Charles Kerr,
Salmon Dalberg,
Colin Davidson,
Edmond Burdick,
Walter Chase,

James Young,
George Byrne,
Howard Smith,
Frank Hyer,
Anna Butler,
Julia Clark,
Lizzie Dresser,
*Emma Bascom,

Florence Bascom,
Hattie Stout,
Fannie Hall,
Jennie McMillan,
Minnie Hopkins,
Frankie Steiner,
*Matie Noble,
Jennie Williams.

CLASS OF 1878.

Henry Pennock,
Wendall Paine,
William Oakey,

William Dodds,
Walter Pearson,
Sarah Chambers,

Lucy Gay,
Mary Storm.

CLASS OF 1879.

August Umbrite,
Julia Ray,
Rosa Fitch,

Lillie Beecroft,
Mary Wright,
Alice Lamb,

†Sarah Clark,
Jennie Lovejoy.

COMMERCIAL COURSE.

Edgar Doty,
Cyrus Guile,

Sophie Klauber,

Nettie Estabrook.

NOTE.—Twelve certificate students finished school with the class of 1881, thirteen with the class of 1882, and eleven with the class of 1883.

* Deceased. † Won the Shaw prize.

CLASS OF 1880.

Harry Mosely,
McClellan Dodge,
Julius Burdick,
James Morgan,
Louise Davids,
†Rose Case,
Agnes Butler,
Clara Baker,

Kitty Moody,
Lulu Byrne,
Emily Prescott,
Flora Mears,
Therese Cosgrove,
Clarissa Gano,
Anna Durrie,

Lucy Smith,
Nettie Smith,
Nellie Phelps,
Kate McGill,
Josephine Hossman,
Flora Pollard,
Fanny Langford.

COMMERCIAL COURSE.

Walter Williams,
Oscar Schlotthauer,

Marcus Moody,
Frank Rathbun,

Emma Case.

CLASS OF 1881.

Robert Hinrichs,
Alice Linderstrom,
Lucy Herfurth,
Mary Oakey,
Daisy Greenbank,

Fannie Ellsworth,
Jennie Partridge,
Emma Smith,
†Helena Bjornson,

Rosa Dengler,
Lizzie McMillan,
Frederica Bodenstein,
Grace Clark.

COMMERCIAL COURSE.

B. Halligan,
Charles Ott,

Peter Kiedy,
Bertie Rundle,

Cuthbert Smith,
Emma Jones.

CLASS OF 1882.

Elmer Combs,
Mary Edgar,
Lillie Cutler,
Minnie Gill,

Elizabeth Heney,
Mary Connor,
Lillie Clement,
Kate Devine,

†Jessie Lewis,
Leila Dow,
Maggie Robb.

COMMERCIAL COURSE.

Howard Bishop,
Henry Scampton,

Frank Karstens,
Carrie Crane,

Maggie Robb.

CLASS OF 1883.

William Rosenstengel,
Albert Rundle,
Daisy Beecroft,
†Frankie Brooks,

Mamie Farley,
Nellie Jewett,
Libbie Klusmann,
Etta Patterson,

Louise Armbrecht,
Eleanor Crowley,
Fannie Gay,
Emma Hyland.

COMMERCIAL COURSE.

Harry Briggs,
Harlow Ott,
Carl Nelson,

Emily Steinle,
Minnie Trimmer,

Sarah Deards,
Ella Kennedy.

CATALOGUE
OF THE
PUBLIC SCHOOLS OF MADISON, WISCONSIN,

For the Year Beginning with the Spring Term of 1883.

HIGH SCHOOL.

RESIDENT GRADUATES.

Rosa Dengler, Mamie Edgar, Lizzie McMillan.

GRADUATING GRADE—LONG COURSE.

Modern Classical—

Louise Ambrecht,
Daisy Beecroft,
Frankie Brooks,

Mamie Farley,
Nellie Jewett,
Libbie Klusman,

Ettie Patterson,
Wm. Rosenstengel.

Scientific—

Ellie Crowley,
Fannie Gay,

Emma Hyland,

Bertie Rundle.

CERTIFICATE COURSE.

Modern Classical—

Kate Coyne.

Scientific—

Harry Briggs,
George Brown,
Carrie Dean,
Alice Deards,

Frank Doty,
Lulu Fisher,
Maude Gernon,

Wm. McKenna,
Janie Robb,
Wm. Strickland.

Special—

Nellie Eighmy,*

Ida Johnson,

Charles Morris.

FOURTH GRADE—LONG COURSE.

Modern Classical—

Julia Dalberg,

Emma Deards,

Ida Herfurth.

Scientific—

Annie Hauk,

Addie Lindley.

CERTIFICATE COURSE.

Scientific—

Amelia Bjorson,
Jessie Boning,
Charles Bradley,
Inger Conradson,
Fred. Cranefield,
Will. Cutler,

Ferdinand Geiger,
Gene Helmer,
Laura Hinrichs,
Patrick McGovern,
Frank McMahon,

Herman Paulson,
Emma Purdy,
Sadie Robb,
Lizzie Tinker,
Florence Wilson.

*Deceased.

CERTIFICATE COURSE—continued.

Special—

Henry Ames,
Lucy Baass,
Harry Bowman,
George Burrows,
Mollie Conklin,
Sarah Deards,
Edward Durlin,

Lewis Hughes,
John Hullinger,
Lizzie Kelley,
Sophie Kohner,
Lizzie Laub,
Sophie Lewis,

Barbara Meredith,
George Meredith,
Alice Piper,
Flora Rice,
Alice Rodermund,
David Taylor.

Ancient Classical—
Lillie Baker.*Modern Classical—*
Olive Baker,*Scientific—*
Wm. Anderson,

THIRD GRADE—LONG COURSE.

Blanche Ryder, Susie Tullis.

John Smethurst.

CERTIFICATE COURSE.

Ancient Classical—
James Kerr.*Scientific—*

Jessie Bell,
Fred. Clarke,
Joseph Geiger,
Benjamin Hoyt,

Edward Hutchinson,
Louis Kronke,
Robert Lamp,

Wm. Martin,
Joshua Polin,
Carrie Woolston.

Special—

Julia Amoth,
Agnes Baker,
Robert Burdick,
Hattie Carroll,
Mary Chrisler,
Gussie Comly,
Arthur Copp,
Fred. Fitch,
Hannah Forsyth,
Mildred Fox,
Marguarette Gay,
Alice Goldenberger,
Sophie Goodwin,
Frank Gordon,
Lizzie Haight,
Kittie Hopkins,

Hattie Jones,
Jennie Jones,
Delia Kelley,
Ella Kennedy,
Minnie Klauber,
Elmer McWilliams,
Belle McGilvray,
Anna Mann,
Nellie Meredith,
Jennie Miner,
Charles Myers,
Carl Nelson,
Minnie Nowlan,
Annie Nunns,
Frank Oakey,
Jennie Packard,

Carrie Pennock,
Lulu Shaw,
Harry Sloan,
Henry Smith,
Mamie Spaulding,
Anna Stuart,
Mamie Stoner,
Annie Storer,
Leonoore Totto,
Anna Travis,
Floy Vance,
Samuel Vernon,
Frank Waddell,
Ernest Warner,
Otis Whaling.

SECOND GRADE.

Ancient Classical—
Eldon Cassoday,
Charles Mayers,

Benn. Parkinson,

Henry Parkinson.

Modern Classical—
Kittie Bruce,
Matie Carpenter,
Lelia Gile,

Rollin Hill,
Frances Kleinpel,
Grace Lamb,

Florence Smith,
Zilpha Vernon,

Scientific—

Carrie Briggs,
Nora Culligan,
Frank Cnare,
Emma Dowling,

Maggie Foren,
Charles Giddings,
Annie Jonas,
Varuum Parkhurst,

John Pecher,
Richard Pollard,
Tillie Stein,
Annie Tarnutzer.

SECOND GRADE — continued.

Special—

Andrews Allen,
 Annie Bannon,
 Mary Bird,
 Zippie Bryant,
 Sumner Curtis,
 Minnie Fleming,
 Philip Fox,
 Addie Gage,
 Sadie Gallagher,

Sallie Garnhart,
 Ralph Gill,
 Louis Hanks,
 Mollie Harris,
 Lulu Helm,
 Lizzie Hughes,
 Cora Lemon,
 Willis Melville,

Charles Piper,
 Ellen Schele,
 Ella Schenck,
 Bertie Smalley,
 Mamie Warren,
 Fred. Whittlesey,
 Frank Wootton,
 Frank Wright.

FIRST GRADE.

Normal Course—

Emma Beck,
 Alta Bentley,
 Ida Dengler,
 Mamie Foren,
 Marguerite Gay,
 Nellie Goodrich,

Emma Lawrence,
 Grace O'Sheridan,
 Berenice Pratt,
 Jessie Parkhurst,
 Hattie Parkhurst,
 Bridget Quirk,

Prudie Spaulding,
 Mary Starr,
 Ella Smith,
 Frankie Swan,
 Mamie Simcox,
 Mary Roach.

Classical—

Minnie Ashby,
 Willie Ashley,
 Florence Baker,
 Augusta Bodenstein,
 Bessie Brown,
 Shepard Bucey,
 Bessie Cox,
 Charley Dickson,
 Fayette Durlin,
 Willie Ellsworth,
 Ella Gernon,
 Grace Griffiths,

Nellie Griffiths,
 Lizzie Henwood,
 Mabel Ingraham,
 Carl Johnson,
 Grace Johnson,
 Minnie Krutz,
 May Lewis,
 Daisy Lindley,
 Bertha Mayer,
 Mamie Minch,
 Alma Moessner,
 Flora Moseley,

Arthur Oakey,
 Sarah Omen,
 James Ramsay,
 Lillian Reed,
 Berthal Riedy,
 Alice Regan,
 Jennie Ritchie,
 Carrie Smith,
 Willie Smith,
 Jessie Sutcliffe,
 Thomas Urdahl,
 Elsie Veerhusen.

Scientific—

Henry Abaly,
 Willie Anderson,
 Bert Ainsworth,
 Mary Beat,
 Allen Bennett,
 Frank Bryant,
 Fannie Bunn,
 David Cantwell,
 James Cantwell,
 Willie Conklin,
 Earl De Moe,
 Joseph Duffy,
 Carl Engel,
 Thomas Farness,
 Matthew Gay,

Mamie Hossman.
 Anna Johnson,
 Cora Jones,
 Kate Jungman,
 Edith Kingston,
 Charles Lansing,
 John Libby,
 Maud Mason,
 Oscar Minch,
 Florence Norton,
 Vincent O'Malley,
 Bird Palmer,
 Kate Regan,
 Claudia Rexford,
 Eugene Rowley,

Charles Schoen,
 Robert Seiler,
 Julius Sommers,
 Fred. Spencer,
 Ida Sperling,
 Willie Steinle,
 George Thorp,
 Eddie Troan,
 Louise Tyner,
 Annie Whittlesey,
 Bertha Waltzinger,
 Montgomery Williams,
 Irvie Williver,
 Joseph Wilson,
 Helen Winter.

Special—

Sibyl Bowker,
 Frank Brown,
 Carrie Bristol,
 George Bryant,
 Anna Chapman,
 Lizzie Connor,
 Emma Diment,
 Henry Fabing,

Hiram Gill,
 Alice Herfurth,
 Frank Higbee,
 Etta Jacobs,
 Minnie Killian,
 George Keenan,
 Henry Lamp,
 Nellie Smith,

Mary Pickarts,
 Ida Schuster,
 George Schuster,
 Mary Steele,
 Esther Steele,
 Minnie Stone,
 Kittie Shields,
 Charles Sager,

FIRST GRADE—continued.

Special—continued.

Jennie Fish,
Paul Ferguson,
Annie Gussman,
Mamie Gordon,
Arthur Gill,

Minnie Moon,
Lizzie Morrison,
Raymond O'Sheridan,
Abbie Pollard,
Sanford Pickering,

Frank Titus,
James Van Slyke,
Alice Waldron,
Willie Welch.

FIRST WARD.

SECOND GRAMMAR.

Second Grade—

Joe Cosgrove,
Clara Davies,
Myrtle Davison,
Jennie Dodsworth,
Maud Durlin,

Henry Joss,
Eddie Main,
John McNaught,
Harry Morgan,

Eliza Runge,
Fred. Spaulding,
Jimmy Straslipka,
Amy Webster.

First Grade—

David Abaly,
James Adamson,
Mattie Baker,
Willie Blanchar,
Lorraine Bond,
Aggie Bowen,
Frankie Bowen,
Harry Fitch,
Dwight Freeman,

Eddie Gernon,
Evva Gillett,
Willie Gillett,
Mosie Hamburger,
Ethie Johnson,
Imogene Mallinson,
Herman Minch,
Bertha Mullen,

Amelia Omen,
Earnest Runge,
Charlie Sanborn,
Ralph Schenck,
Nina Sloat,
Lillie Thayer,
Ollie Thayer,
George Webster.

FIRST GRAMMAR DEPARTMENT.

Second Grade—

Carletta Anderson,
George Anderson,
Harry Ainsworth,
Lizzie Blake,
Gracie Bross,
Starr Carleton,
Annie Delaplaime,
Nellie Dicey,
Nellie Eva,
Willie Fitch,

Roy Foster,
Kitty Francomb,
Harry Hamburger,
Lyle Humphrey,
Jessie Knowles,
Helen Kellogg,
Tillie Karstens,
Olga Mayer,
Llwellyn Miller,
Willie McNaught,

Gusta Neitert,
Napier Nunn,
Jennie Pitman,
John Replinger,
Eugene Smith,
Maude Smith,
Richard Stone,
Archie Sweet,
Birdie Vernon,
Ada Willey.

First Grade—

Lillie Atwood,
Hattie Benweiss,
Minnie Blanchard,
Harry Curtis,
Willie Dicko,
Paul Drier,
Willard Fisher,
George Gapen,
Edith Green,
Bertie Greenbank,
Eddie Gillett,

George Griffiths,
Arthur Henwood,
Lena Harbort,
Lena Holm,
Hobart Johnson,
Lucy Jones,
Mary Lane,
Arvilla Lyford,
Hattie Memhard,
Oscar Nebel,

Christena Peterson,
Ella Pressentine,
Willie Pride,
Harry Potter,
Annie Pitman,
Horace Sloan,
Henry Smith,
Fred. Smithurst,
August Stock,
John Zirkel.

SECOND PRIMARY DEPARTMENT.

Second Grade—

Nellie Ainsworth,
Sidney Ainsworth,
Helen Baker,

Teresa Fitch,
Lottie Freeman,
Jessie Garnhart,

Gussie Nichols,
Gracie Pierce,
Fred. Reiner,

SECOND PRIMARY DEPARTMENT—continued.

Special—continued.

Andrew Behrend,	George Griffiths,	Charlie Replinger,
Vennie Bennewies,	Annie Hazeltine,	Willie Spicer,
Willie Blake,	Briard Jones,	Walter Stock,
Edith Bond,	Carlie Karstens,	Lizzie Utter,
Joseph Daggett,	Tillie Knoers,	Martha Utter,
Freddie De Wolf,	Florence Lyford,	Gertrude Vandyke,
Daisy Fitch,	Jessie Montgomery,	David Wright.

First Grade—

Melyina Allen,	Florence Gage,	Dick Lewis,
Lillie Blake,	Maude Gallop,	Mary Malec,
Maggie Blake,	Bessie Gernon,	Myrtie Miller,
Clinton Bond,	Grace Greenbank,	Hattie Minch,
Lillie Burke,	Mamie Griffiths,	Ina Minch,
Allie Daggett,	Vaughn Hanchett,	Howard Nichols,
Carrie Dodd,	Maurice Johnson,	Charlie Palmer,
Lillie Edgcombe,	Effie Jones,	Helen Palmer,
Victoria Fish,	Gertie Kerne,	May Soehle,
Leta Foster,	Susie Knight,	Alma Stock.
Mary Freeman,	Alfred Kroncke,	

FIRST PRIMARY DEPARTMENT.

Second Grade—

Joseph Allen,	Bertie Henwood,	Bettie Peterson,
Eddie Atwood,	Clark Knight,	Birdie Schuloff,
Emma Bibbs,	Royal Main,	Otto Smith,
Frank Booth,	Toney Malec,	Alfred Thayer,
Laura Carter,	Clara Memhard,	George Utter,
Florence Dodge,	Fred. Neckerman,	Alice Watson;
Harry Francomb,	Minnie Nichols,	Fanny White,
Marshall Hanks,	Johnnie Peterson,	Etta Wood.
Theodore Harbort,		

First Grade—

Grace Anderson,	Ethel Green,	Mamie Polleck,
George Anderson,	Mamie Griffiths,	Irma Presentine,
Hjalmar Anderson,	Grace Harper,	Blanche Pride,
Josie Benwiese,	Fred. Hurd,	Mary Reuland,
Emma Benwiese,	Fred. Ingleberry,	Roxy Roesch,
Willie Bibbs,	Minnie Karston,	Toney Roerbech,
Emma Blind,	Annie Kennedy,	Johnnie Slieker,
Grace Bond,	Emma Knight,	Charlie Slieker,
Frank Booth,	Albert Kropf,	Willie Slieter,
Edna Churchill,	Sally Kropf,	Minnie Slieter,
Alice Cole,	Otto Larson,	Paulina Smith,
Mattie Cook,	Josie Lewis,	Adolph Smith,
Maggie Devitt,	Walter Lyford,	Theodore Soehler,
George Fett,	Kollie Malec,	Gussie Starkweather,
Mamie Fitch,*	Emma Memhard,	Jule Straslipka,
Gracie Fitch,	Walter Minch,	Fannie Straslipka,
Genevieve Floyd,	Nora Nelson,	Percy Tracey,
Leon Foster,	Amy Nichols,	Artie Utter,
Jessie Francomb,	Clayton Peirce,	Nancy Watson.
Freddie Gillett,	Augustus Polleck,	

SECOND WARD.

SECOND GRAMMAR DEPARTMENT.

Second Grade—

Jessie Cammock,
Mellie Copp,
Charley Damon,
Hattie Havermann,
Hannah Herfurth,
Bertie Hoyt,

Fred Jefferson,
Samuel Lamont,
Charley Meader,
Annie Oyen,
Bessie Park,
Marilla Post,

Warner Presentine,
Martin Steensland,
Clary Swain,
Nellie Thorp,
Jennie Wright.

First Grade—

Harry Allman,
George Bartlett,
Annie Belden,
Annie Bernard,
Batie Brown,
Birdie Cassody,
Charley Christman,
Willie Daley,
Lucious Davidson,
Minnie Deards,
Bertha Dyke,
Charley Doyon,
Patrick Traney,
Dora Fredrickson,

Bertie Garnhart,
Minnie Gussman,
Bertha Helm,
Bena Herfurth,
Mollie Hyland,
Fred. Irish,
Carl Johnson,
Robbie Jonas,
Annie Kentzler,
Louie Keyes,
John Lewis,
Helen Mayers,
Augusta Menges,
Ton Nelson,

Eddie Nelson,
Frank Niebuhr,
George Oakey,
Frank Reed,
Grace Rowley,
Ida Smith,
Mamie Smith,
Charley Sorenson,
Emma Suhs,
Annie True,
Walter Turney,
Marion Walkinshaw,
Elin Wilson.

FIRST GRAMMAR DEPARTMENT.

Second Grade—

Nettie Abel,
Lillie Allen,
Willie Bernard,
Letitia Brooks,
Willie Carter,
Willie Carville,
Daisy Carville,
Richard Comeford,
Willie Cox,

John Dais,
Jimmie Daley,
May Foster,
Gilbert Hammer,
Theodore Herfurth,
Ella Huntley,
Emma Huntley,
Maggie Lamont,
Artie Lazier,

Otto Lenzer,
Nellie Memhard,
Fred. Moon,
Washie Oakey,
Josie Shubert,
Robbie Smith,
Francie Speckner,
Walter Veerhusen,
Percy Vilas.

First Grade—

Emma Bull,
Wilbur Ball,
Albert Berg,
Josie Billings,
Lizzie Blake,
Gracie Cory,
Etta Doyon,
Annie Franey,
Maggie Franey,
Lulu Freeman,
Arthur Gallagher,
Flora Grube,
Fred. Gussman,
Willie Habich,
Ida Helm,
Willie Holt,
Margerina Howson,

Albert Hunt,
Fred. Johnson,
Frank Irish,
Oscar Janeck,
Harry Jefferson,
Charley Johnson,
Madie Krutz,
Alfred Maeder,
John McKinney,
George Nelson,
Hiram Nelson,
Oscar Olson,
Thea Oyen,
Frederick Pickering,
Ella Presentine,
Louis Randall,
Marcia Reed,

Louis Reed,
Tillie Rinder,
Harry Shaw,
Milton Smith,
Ernest Smith,
Willie Swain,
Lucy Soelch,
Bertie Steensland,
John Suhr,
Annie Twedten,
Carina Twedten,
Oliver Wager,
Ada Williamson,
Lucy Wilson,
Claude Williamson,
Willie Winkler.

SECOND PRIMARY DEPARTMENT.

Second Grade—

Otto Anderson,
Lily Bergh,
Etta Billings,
Blanchie Bird,
Willie Blake,
Johnny Bucey,
Carrie Bucey,
Allie Carville,
Clarice Cook,
Helen Copp,
Ned Craig,
Thea Danielson,
John De Sautelle,
Frank Freeman,
Lulu Freeman,

Jane Habich,
Julia Halverson,
Fannie Holt,
Gracie Hoyt,
Johanna Johnson,
Mary Johnson,
Carl Knutesen,
Robbie Krueger,
Sarah Lahm,
Jimmie Livesey,
Eva McFarland,
Emma Miebohm,
Lily Nielson.
John Niebuhr,
George Olsen,

Johnnie Post,
Alice Quinn,
Johnnie Reynolds,
Ella Rinder,
Jesse Robinson,
Jennie Smith,
Frank Sorneson,
Emma Speich,
Emma Stoppleworth,
Lutie Swenson,
Mary Thorpe,
Olivia Twedten,
Zora Williams,
Hattie Wilson,
Addie Wootton.

First Grade—

Daisy Abel,
Josie Anderson,
Caroline Anfison,
Bessie Ball,
Mabel Bartlett,
Lulu Belden,
Ella Belden,
Maggie Blake,
Lillie Blake,
Guy Bruce,
John Cantwell,
Maud Case,
Josie Comstock,
Kittie Corscot,
Nellie Cox,
George Cramer,
Gertrude Curtiss,
Harry Deards,
Bertrand Doyon,
Herman Dyke,
Jennie Dyke,
Willie Gomolka,

Curtiss Gorden,
Ida Grube,
Annie Habish,
Belle Holt,
Eva Hoyer,
Flora Hunt,
George Kahne,
Gertie Kentzler,
Berthia Kney,
Dora Knutesen,
Tony Lawrence,
Eddie Lazier,
George Lenzer,
John Lowery,
Joe Mickleson,
Manda Mickleson,
Minnie Olsen,
Ellen Olsen,
Louie Oyen,
Nora Park,
Eliza Pollard,

Jimmie Pincheon,
Willie Pincheon,
Eddie Reynolds,
Fred Robbins,
Charley Robbins,
Sarah Robbins,
Nora Ryder,
Lida Ryder,
Rob. Ryder,
May Sahle,
Josie Schubert,
George Speich,
Harry Stoltz,
Eddie Stoppleworth,
Eddie Swain,
Maud Thorp,
Ollie Tift,
Johanna Umbdenstock,
George Welch,
Mary Wilson,
Otto Wilke.

FIRST PRIMARY DEPARTMENT.

Second Grade—

Tracy Ainey,
Alma Anderson,
Hermon Ball,
Mertie Bernard,
George Bernard,
Frank Billings,
Tom Brahany,
Bertie Brown,
Joe Cantwell,
Mamie Carr,
Willie Craig,
Anna Dunn,
Lulu Dyke,
Anna Hall,
Nellie Hawes,
Grace Huntly,
Carl Jefferson,

Eddie Joachim,
Henry Johnson,
Emma Johnson,
Celia Johnson,
Clara Johnson,
Kate Krutz,
Lecil Krutz,
Llewellyn Lewis,
Hattie Livesey,
Willie Meader,
Minnie McKenna,
Willie Munsel,
Theodore Niebuhr,
Dora Niebuhr,
Bessie Packham,
Jeanie Park,

Edith Patterson,
Sophia Peterson,
Blaine Rusk,
Etta Senger,
Harry Sheasby,
Chas. Smith,
Carrie Smith,
Edmond Suhr,
Louisa Swensen,
Carl Thomas,
Josie Thorsness,
Amelia Wayman,
Agnes Weidenbeck,
Willie Welch,
Sam Wilson,
Eddie Wilson,

FIRST PRIMARY DEPARTMENT—continued.

First Grade—

Theodore Able,	Eddie Hoeble,	Cora Reed,
Cora Ainey,	Christian Hogen,	Albert Riebe,
Hugo Allert,	Ida Johnson,	Philip Rinder,
Willie Barney,	Johnny Johnson,	Lois Robbins,
Edith Bartlett,	Montie Johnson,	Mattie Rogers,
Johnnie Brahaney,	Arthur Koehn,	Gracie Rogers,
Kittie Cantwell,	Edgar Knutesen,	Theodore Saley,
Lily Case,	August Kruger,	Eddie Santoff,
Gracie Comstock,	Johnny Lahm,	Theodore Senger,
Etta Cossing,	Brownie Lamont,	Amelia Smith,
Frank Craig,	Mollie Lawrence,	Annie Swain,
Frank Dasey,	George Lippert,	John Umbdenstock,
Wallie Deards,	Henry Lippert,	Jimmie Vance,
Clara Dunn,	Minnie Lueders,	Simmie Vanculen,
Katie Franey,	Annie Moe,	Johnny Welch,
Arthur Gomulka,	Morris Moe,	Willie Wilson,
A. Gudenswacher,	Bertie Monohon,	Eddie Wilson,
Frank Habich,	Birdie Nott,	Aleck Williamson.
Tobie Hansen,	Chelsea Pratt,	

THIRD WARD.

SECOND GRAMMAR DEPARTMENT.

Second Grade—

Annie Bremer,	Peter Henrichs,	Alma Scheibel,
Dannie Dannaher,	Annie Jerdee,	August Scheibel,
Sarah Fagg,	Oscar Mueller,	Dennie Sullivan,
Willie Hallett,		

First Grade—

Emma Allen,	Ella Lawrence,	Amanda Schneider,
May Baker,	Emma Mueller,	Bertha Silsbee,
Willie Drives,	Charlie Moll,	Fred. Stevens,
Anna Flom,	Emma Nelson,	Lizzie Theiss,
Maria Johnson,	Lillie Ott,	Anna Thompson,
Walter Kropf,	Fritz Reuter,	Adolph Winter.

FIRST GRAMMAR DEPARTMENT.

Second Grade—

Richard Allen,	Nellie Henerbery,	Annie Miller,
Annie Baker,	Emma Heyer,	Willie Miller,
Walter Bartsch,	Henry Hossman,	Aggie Mueller,
Ida Biederstaldt,	Willie Huemmer,	Herman Scheibel,
Oscar Biederstaldt,	Tillie Gehrke,	Annie Schmederman,
Othmar Boehmer,	Belle Kayser,	Bertha Silsbee,
Henry Bussee,	Minnie Kerber,	Frank Sommers,
Ida Davy,	Walter Kropf,	Charles Tenney,
Dowie Fagg,	Carl Lawrence,	Tillie Torgeson.
Emile Fauerbach,	Mary Mueller,	

First Grade—

Willie Baker,	Della Jordon,	George Pelage,
Louisa Bauman,	Herman Kleuter,	James Reynolds,
Nora Boehmer,	Minnie Kleuter,	Hattie Sauthoff,
Charlie Dobelin,	Rudolph Kropf,	Clara Schmidt,
John Drives,	Ida Kupfer,	Martha Scheibel,

FIRST GRAMMAR DEPARTMENT — continued.

First Grade — continued.

Carrie Erickson,	Frank Kupfer,	Maggie Siegler,
John Fess,	Tena Messelhiser,	Charley Snow,
Karl Fjeldsted,	George Meuller,	Josie Steinle,
Emiel Frautschi,	Simon Metcher,	Verdine Sunnucks,
Mary Hallett,	Sophy Moeglein,	Willie Tenney,
Bertha Haspel,	Tillie Moll,	Alfred Thompson,
Hulda Heyer,	Oscar Nelson,	George Wieser,
John Hossman,	Oscar Olson,	Herman Winters.
Rome Jaquish,	Annie Pellage,	

SECOND PRIMARY DEPARTMENT.

Second Grade —

Ruth Baker,	Minnie Laurence,	John Schott,
Eddie Bauman,	Earnie Marks,	Annie Scott,
Willie Doylen,	Lena Meyer,	Alma Siddell,
Fred. Drews,	Kate Meyers,	Henry Stickleburg,
Adolph Frantchi,	Nellie Oppel,	Martha Torgerson,
Walter Grove,	Minnie Otto,	Maggie Urdahl,
Annie Hassel,	Hannah Otto,	Sophia Walters,
Lena Heitkamp,	Bertha Pahlmeyer,	Helen Wentworth,
Frank Hintz,	Eve Parkenson,	Kittie Wentworth,
Nettie Johnson,	Maudie Parkenson,	Guy Wentworth,
August Krehl,	Josie Reynolds,	Henry Wessel,
Amanda Lamhagen,	Martha Schultz,	Crissie Wright.
Fannie Lansing,		

First Grade —

Joe Allen,	Kittie Shaus,	Minnie Hintz,
Charles Bristol,	Verna Sharp,	Tillie Kayser,
Frankie Cook,	Nellie Silsbey,	Eddie Kleuter,
Minnie Drives,	Perley Smith,	Herbert Kropf,
Carrie Flom,	Mary Thorpe,	Annie Lawrence,
Alma Hippermeyer,	Eddie Tide,	Emma Messelhizer,
Mary Jenson,	Mary Wessel,	Johanna Meyer,
Matilda Johnson,	Katie Allan,	Willie Miller,
Theo Kayser,	John Baker,	Sallie Mueller,
Frankie Lamp,	Darwin Boehmer,	John Riedy,
Tade Lamp,	Earnest Bremer,	Gussie Scott,*
Mary Lexum,	Clara Comstock,	Eddie Schmelzkopf,
Lydia Maeder,	Peter Fagg,	Otto Schmidt,
Minnie Mayers,	Arthur Farringer,	Katie Steinle,
Martin Oleson,	Peter Fjeldstad,	Louise Thorpe,
Elgin Ott,	Bertha Frautschi,	Richard Vittense,
Tena Otto,	Adolph Glenz,	Willie Vittense,
Rudolph Pellage,	Alvina Hauser,	Lottie Ward,
Dora Schimming,	Louis Hintz,	Olavas Weik.
Robbie Shaus,		

FIRST PRIMARY DEPARTMENT.

Second Grade —

Earle Anderson,	Otto Gartner,	Leo Rullman,
Camilla Ballard,	Clara Hoffman,	Willie Schmelzhoph,
Florence Bradley,	Teddie Koerber,	Lida Tidy,
Wellie Cook,	Henry Kofshensky,	John Walters,
George Doylen,	Francie Lanz,	Alfred Weik,
Martha Fredrick,	Barbara Luckensmeyer,	Lena Weiser.
Willie Garfans,	John Maeder,	

FIRST PRIMARY DEPARTMENT — continued.

First Grade—

Henry Aunsmeir,	Artie Haspel,	Lena Porsch,
Georgie Aunsmeir,	Freddie Hassold,	George Rieckman,
Gracie Baker,	Sophia Hassold,	Willie Riedy,
Walter Biederstaedt,	Arnold Hauser,	Minnie Roecker,
Gustie Bishoff,	Freddie Heim,	Tillie Roecker,
Arthur Bradley,	Hattie Heldahl,	Leonard Rowe,
Lena Brining,	Laura Hilgenboeker,	Georgie Schaus,
Mata Buerger,	Freddie Hintz,	George Schebel,
Herman Buerger,	Jennie Kayser,	George Schimming,
Walter Burdick,	Lily Kingston,	Paul Schmidt,
Mary Busch,	Harry Kleuter,	Bertha Schott,
Bertha Butler,	Johnnie Koerber,	Emma Schott,
Clara Butler,	Philip Kuehne,	Georgie Schott,
Rosa Butler,	Carrie Maeder,	Luca Schott,
Bennie Conghlin,	Tillie Maisch,	Henry Shette,
Julia Doyle,	Carl Marks,	Louise Shette,
Eddie Drews,	Ulrick Merz,	Willie Steffen,
Abel Farness,	Lizzie Meuller,	Lena Steffen,
Gertie Farness,	Christian Meyer,	Lizzie Teude,
Olie Farness,	Ansley Milbrand,	Olive Tyler,
Jacob Fjeldstad,	Clara Milbrand,	Mattie Walters,
Minnie Gehrke,	Otto Milbrand,	Bella Weik,
Paul Gehrke,	Josie Moll,	Maggie Welch,
August Genske,	Henry Nibühr,	Addie Wentworth,
Karl Genske,	Esther Nye,	Gertie Wentworth,
Lizzie Gombert,	Warren Nye,	Anna Whitman,
Mary Gombert,	Frank Pahlmeyer,	

“LITTLE BRICK.”

FIRST PRIMARY DEPARTMENT.

Second Grade—

Maud Ashley,	Russell Jackson,	Willie Riley,
Dexter Baker,	Reggie Jackson,	Bertle Sauthoff,
Camilla Ballard,	Bessie Keeley,	Clarence Slightam,
Rickey Beyler,	Anna Kingston,	James Sumner,
Maud Bruce,	Paul Kney,	Sina Troan,
May Carr,	Minnie Kurtz,	Albert Twedten,
Merwin Cox,	Charley Livesey,	Lutie Whelan,
Gertie Farness,	Lily Moessner,	Nora Winden,
Theodore Flum,	Dora Nelson,	Eddie Winter.
Oscar Hegg,	Lora Peirce,	

First Grade—

Emma Bauman,	Willie Jones,	Nora Nelson,
Katie Beyler,	Tommy Kingston,	Irma Presentine,
Roby Bird,	Ena Kney,	Josie Quammen,
Lily Boehmer,	Ellie Lamb,	Hedwig Reuter,
Grace Bossa,	Theodore Lamhagen,	August Santhoff,
Paul Bremer,	Elista Maloney,	Ralph Scheibel,
Jennie Donohue,	Josie Mall,	Adelbert Schmidt,
Millie Gath,	Addie McConnell,	Mabel Smith,
Harry Hanson,	Norman Nelson,	Goldwin Smith,
Constance Haugen,	Edith Nelson,	Paul Winter.
Adolph Hegg,		

NORTHEAST DISTRICT.

FIRST GRAMMAR DEPARTMENT.

First Grade—

Lizzie Amoth,
Ralph Amoth,
Beile Gilbert,
Mystie Harnden,

James Holloway,
Willie Holloway,
Carlie Kochn,
Hattie Lawrence,

Carlie Miller,
Eddie Smith,
Harry Smith,
Fritzie Wiedenbeck.

SECOND PRIMARY DEPARTMENT.

Second Grade—

Petie Amoth,
Henry Geiger,
Maud Gilbert,
Johnny Huemmer,
Annie McCarthy,

Sadie Miller,
Charlie Phelan,
Emil Reuter,
Otto Reuter,
Charlie Riley,

Frand Riley,
George Riley,
Grace Smith,
Johnny Sullivan,
Agnes Wiedenbeck,

FIRST PRIMARY DEPARTMENT.

Second Grade—

Ida Geiger,
Frank Holloway,

Herbert McCarthy,
Annie Schultz,

Tillie Stang,
Annie Tierney.

First Grade—

Theodore Amoth,
Joey Holloway,

Alice McCarthy,
Willie Phelan,

Lillie Stang,

FOURTH WARD.

SECOND GRAMMAR DEPARTMENT.

Second Grade—

Frederica Beck,
George Bennett,
Lizzie Betz,
Mamie Bryant,
Willie Casey,
Charley Deards,
Willie Fagg,
Mamie Fitch,

Mamie Gillett,
Michel Grass,
Annie Hermon,
Mosie Khoner,
Mosie Klauber,
Hennie Kleinpell,
Allie Miller,
Charley Moody,

Alice Morgan,
David Norton,
Byron Paine,
Harry Phillips,
Andrew Sheridan,
Kittie Sitterly,
Clara Sutcliff,
Thomas Trimmer,

First Grade—

Annie Beck,
Addie Bennett,
Maud Benson,
Kittie Brand,
Clarance Brand,
Mertie Bryant,
Alice Burdick,
Perry Correll,
Amy Young,

Mary Devine,
Maggie Devine,
Dollie Dustin,
Kittie Griffiths,
Lucius Lawrence,
Edith Locke,
Mary Oakley,
Lucile Phillips,

Frankie Rogers,
Emma Sitterly,
Louie Sumner,
Eddie Stark,
Alice Taylor,
Charley Thuringer,
Sarah Vance,
Kent Wood,

FIRST GRAMMAY DEPARTMENT.

Second Grade—

Addie Bauer,
Frank Bowman,
Sara Cavanaugh,
Tom Devine,

Laurie Grass,
Belle Griffiths,
Minnie Haven,
Jennie Henry,

Homer Ramsdale,
Susie Regan,
Georgie Rich,
Nettie Rich,

FIRST GRAMMAR DEPARTMENT — continued.

Second Grade — continued.

Joe Dunn,	Reuben Hering,	Willie Robson,
Ora Farringer,	Grace Hopkins,	Roy Rogers,
John Fitzpatrick,	Irma Kleinpell,	Joe Rhodes,
Joe Fowler,	Mary Lawrence,	Bessie Smethurst,
India Gile,	Annie McConnell,	Allie Stephenson,
Tony Gleason,	Arthur Pardee,	Frank Vaughn;
De Witt Whittlesey,	Caro Young,	

First Grade —

Ula Ashard,	Lela Elsworth,	Jennie O'Connell,
Clara Beck,	Charlie Fess,	Edna Pardee,
Henry Blas,	Eddie Fess,	Rosa Parrott,
Emma Bromiley,	Carlyle Gile,	Patrick Parsons,
John Butler,	Anna Griffiths,	James Pratt,
Nellie Carter,	Clara Hansen,	Anna Rasdall,
Jessie Carter,	Carrie Kohner,	Guy Rogers,
David Carver,	Clara McConnell,	Bob Rooney,
Orin Crooker,	Sadie McConnell,	Johnie Slightam,
Gracie Deards,	Grace McKinney,	Essie Stnart,
Eddie Deards,	Della Moesner,	Hattie Tracey,
Emma Deitrich,	Roby Montieth,	Harry Tyner,
Mary Devine,	Maria Mullen,	Minnie White,

SECOND PRIMARY DEPARTMENT.

Second Grade —

Minnie Antelman,	Eva King,	Willie George,
Minna Buergin,	Edith Mills,	Henry Harnden,
Maud Bixby,	Minnie Smith,	Robby Joy,
Mata Breckheimer,	Cora Trask,	Kenneth Leith,
Maggie Cody,	Willie Ashard,	James McEvely,
Clara Coulthurst,	Edward Blomiley,	Willie McFarland,
Annie Crimmins,	Denis O'Callahan,	Arthur Paine,
Emily Dettloff,	Ray Carver,	Thomas Quinlin,
Ella DeVine,	Harry Cashen,	Herman Rheinhold,
Bella Donohue,	Dyson Daggett,	Fred Smethurst,
Fannie Doris,	George Deards,	Charlie Thomas,
Sadie Gallagher,	Willie Dettloff,	Clarance Woolhaupter,
May Hudson,	Willie Fairman,	

First Grade —

Bessie Brand,	James Baker,	Freddie Iverson,
Sadie Dietrich,	Charlie Bowen,	Charlie Laurence,
Marie Fowler,	Thomas Crimmins,	Frank McFarland,
Maud Heistand,	James Crimmins,	George Lund,
Mahala Mason,	Frederick DeWolf,	Emory Mills,
Lottie Norton,	Arthur Farringer,	Earnest Panake,
Rosa Rathburn,	Bertie Fox,	Norman Smith,
Lottie Sheasby,	Josie Griffiths,	Charles Trask,
David Atwood,	Frank Haven,	Ray Trimmer,

FIRST PRIMARY DEPARTMENT.

Second Grade —

Jennie Alexander,	August Frahie,	Grace Ramsdale,
Jennie Benhard,	Marian Griffiths,	Emma Rheinbold,
Willie Benhard,	Charlie Hansen,	Mary Roland,
Freddie Blass,	Minnie Hutchingson,	John Sanborn,

FIRST PRIMARY DEPARTMENT—continued.

Second Grade—continued.

Nena Bergan,	Gilbert King,	Charlie Schlacher,
Joe Cody,	Louie Kohner,	Madeline Slightam,
Harry Cooley,	Cordelia Laurence,	Florence Slightam,
Florence Daggett,	Patrick McAviley,	Hattie Stephenson,
Jennie Deards,	Eddie McFarland,	George White,
Ned Doris,	Jessie Monteith,	Ralph Woolhaupter,
Willie Doris,	Neva Prttt,	John Young,
Charlie Doris,	Tim Quinlan,	

First Grade—

Willie Allison,	Harry Hansen,	James Slightam,
Edith Ashard,	Preston Ketchum,	Dentie Smith,
Willie Bergan,	Florence Ketchum,	Lee Stuart,
Willie Caffary,	Mabel King,	Alma Taylor,
Matie Carver,	Carrie King,	Daisy Taylor,
Alexander Cooley,	Emily Martin,	Sarah Trask,
Albert Crop,	Kittie McFarland,	Harry Tracy,
Otto Crop,	Grace O'Connell,	Mauch Vaughan,
Freddie Dettloff,	Susie O'Callaghan,	Leo Van Epps,
John Faringer,	Willie Parott,	Paul Warner,
Willie Fisette,	Carrie Riley,	George Williams,
John Gallagher,	Charlie Rooney,	Willie Higgins,
Eddie Hale,	John Schlacher,	Jerry Higgins,

FIFTH WARD.

SECOND GRAMMAR DEPARTMENT.

Second Grade—

Lizzie Armstrong,	Alice Hawkins,	Burt Nowlan,
Joe Coyne,	Willie Klusman,	Fred. Paunack,
Willie Coyne,	Maggie Leavy,	Emma Rosenstengel,
John Cullinane,	Benhard Mautz,	Otto Scheler,
Frank Culver,	Anson Mercer,	Charlie Shields,
Mabel Fleming,	Jennie Mills,	Willie Silbernagle,
Henry Geiger,	Frank Milward,	Carl Snyder,
Herman Harbort,	Nora Murray,	Eddie Wandrey,

First Grade—

Reuben Ainsworth,	Maggie Esser,	Mamie Murray,
Alice Beecroft,	Willie Gilbert,	Annie Oakey,
Ben Boorman,	Herman Heim,	Mark Smith,
Wilfrid Chase,	Herman Kroncke,	Jennie Stevenson,
Maggie Conway,	Nancy Law,	Willie Swain.
Lizzie Donoughue,		

FIRST GRAMMAR DEPARTMENT.

Second Grade—

Charlie Anderson,	Annie Link,	Rudolph Rosenstengel,
Emma Anderson,	Willie Mautz,	Maggie Shine,
Alice Armstrong,	Mary McKey,	Lena Silbernagle,
Annie Cech,	Charlie Mills,	John Starr,
John Conohan,	Frank Morgan,	Albert Studeman,
Kittie Estabrook,	Willie O'Laughlin,	Willie Studeman,
Minnie Fink,	Eliza Prescott,	Bennie Townsley,
Pauline Geiger,	Ida Prowt,	Clara Wandrey,
Annie Goldenberger,	Ida Rosen,	Charlie West,
Ida Jackson,	Oscar Rosen,	Freddie Wettmer.
Frankie Kelly,		

FIRST GRAMMAR DEPARTMENT—continued.

First Grade—

Willie Beecroft,	Eddie Hawkins,	Willie Shine,
Loulou Bowker,	Martha Holt,	Vinnie Smith,
John Cech,	Solomon Jones,	Katie Starr,
James Clear,	Robbie Lally,	Robbie Sutcliffe,
Willie Cossibrine,	Charlie Milward,	Frank Swetmore,
Rosa Cullinane,	Harry Morgan,	George Twitchel,
Willie Davidson,	George Morgan,	Harry Van Dusen,
Lillie Dimont,	Harry Nelson,	Mary Van Duser,
Clarence Harrington,	Minnie Paunack,	Nellie Wilkinson,
Harry Haven,	Carl Scheler,	

SECOND PRIMARY DEPARTMENT.

Second Grade—

Alice Ashby,	Willie Holt,	Clara Silbernagle,
Eddie Benson,	Eddie Hunt,	Jennie Spencer,
Frank Cech,	Jimmie Jackson,	Rose Townsley,
Sammie Chase,	Katie Knobloch,	Alma Wandrey,
Howdie Cossiboine,	Dennis Murphy,	Annie Welch,
Lizzie Draez,	Maud Nowlan,	Emma Wilkinson,
Howaud Eaton,	Willie Prowt,	Julia Wilkinson,
Minnie Ellis,	August Rosen,	Thomas Wilkinson.
Minnie Gates,		

First Grade—

Mollie Brandon,	Minnie Mautz,	Herman Rosen,
Frank Corry,	Omie Mills,	Hattie Rosenstengel,
Jessie Culver,	Gussie Paunack,	George Scheler,
Guy Dodge,	Ella Philumalee,	Willie Sharpe,
Cora Ellis,	Willie Philumalee,	George Smith,
Nettie Estee,	Chancy Prescott,	Cora Stevenson,
Willie Godding,	Paul Rosen,	Mary Welch,
Charlie Gyles,	Pauline Rosen.	Nellie Van Dusen,
Willie Jones,		

FIRST PRIMARY DEPARTMENT.

Second Grade—

Nellie Armstrong,	De Nette Hamilton,	Apghar Philumalee,
Flora Ashby,	Charlie Harrington,	Evans Prowt,
Johnnie Burke,	Cora Haven,	Charlie Prowt,
Mary Bursch,	Grace Hawkins,	Clara Rosen,
Mollie Cech,	Annie Jones,	Rosa Scheler,
Sarah Conohan,	Bridgie Kelley,	Mamie Shine,
Mamie Conohan,	Clara Link,	Johnnie Shine,
Charlie Corry,	Georgie Lorch,	Georgie Shine,
Charlie Draez,	Friedie Low,	Carrie Smith,
Anna Durrie,	Claude Milnard,	Pearl Smith,
Lena Estee,	Johnnie Murray,	Mikie Starr,
Robby Gay,	Bettie Peterson,	Sammie Sullivan,
Georgie Gray,	Nettie Peterson,	Jamie Townsley,
Georgie Gyles,	Johnnie Peterson,	Georgie Van Wie,
Mabel Van Wie,	Daisy Wilson,	

First Grade—

Willie Allison,	Mikie Kane,	Flora Prescott,
Charlie Bates,	Fred Knobloch,	Mamie Ryan,
May Brockway,	Nellie Low,	Delia Ryan,
Amelia Cullom,	Walter Lyford,	Emil Scheler,
Willie Gates,	Willie Milnard,	Charlie Silbernagle,

FIRST PRIMARY DEPARTMENT — continued.

First Grade—continued.

Maud Gyles,	Willie Paunack,	Frankie Stevenson,
Georgie Hall,	Stanley Parkinson,	Nellie Van Wie,
Bertie Hawkins,	Lizzie Peterson,	Lillie Warner.
Patty Hayes,	Sadie Philumalee,	

SUMMARY OF PUPILS.

High School.....	320
First Ward.....	245
Second Ward.....	351
Third Ward including Little Brick and North East District.....	391
Fourth Ward.....	260
Fifth Ward.....	220
Total enrollment.....	1787

HIGH SCHOOL.

BRANCHES FINISHED.

In the final examination of pupils, those who stood from 95 to 100 per cent. inclusive, received first honors; 85 to 95 per cent., second honors; 70 to 85 per cent., third honors; any who fell below 70 per cent. failed to pass, under Rule 10.

The following is a statement of the members in the High School, during the year:

FIRST GRADE.

ENGLISH ANALYSIS.

CLASS 1.—Ten first honors—Nellie Griffiths, Flora Moseley, Florence Baker, Emma Beck, Alma Moessner, Jessie Sutcliffe, Fred. Spencer, Earl De Moe, Willie Adamson, Carl Johnson.

Eight second honors; nine third honors; five failures.

CLASS 2.—Five first honors—Carrie Smith, May Lewis, Elsie Veerhusen, Mamie Simcox, Mary Bird.

Thirteen second honors; eleven third honors; four failures.

SENTENTIAL ANALYSIS.

CLASS 1.—No first honors.

Four second honors; eight third honors; sixteen failures.

CLASS 2.—Four first honors—Lizzie Laub, Lizzie Haight, Alice Herfurth, Charles Giddings.

Twenty-four second honors; three third honors; eight failures.

PHYSICAL GEOGRAPHY.

CLASS 1.—One first honor—Minnie Krutz.

Ten second honors; twenty-five third honors; seven failures.

CLASS 2.—Seven first honors—Emma Beck, Jessie Sutcliffe, Flora Moseley, Florence Baker, Grace Griffiths, Charlie Dickson, Fred. Spencer.

Thirteen second honors; thirteen third honors; one failure.

ANCIENT HISTORY.

CLASS 1.—Two first honors—Florence Baker, Mamie Minch.

Three second honors; four third honors; five failures.

CLASS 2.—Four first honors—Lucy Baass, Emma Beck, Anna Chapman, Charlie Dickson.

Seven second honors; one third honor; three failures.

CLASS 3.—Seven first honors—Nellie Griffiths, Elsie Veerhusen, Grace Griffith, Flora Moseley, Carrie Smith, Willie Steinle, Jamie Ramsay.

Five second honors; seven third honors; no failures.

CLASS 4.—Five first honors—May Lewis, Jessie Sutcliffe, Annie Whittlesey, Shepard Bucey, Arthur Oakey.
Three second honors; five third honors; four failures.

ENGLISH HISTORY.

CLASS 1.—Seven first honors—Carrie Briggs, May Carpenter, Leila Gile, Florence Smith, Charlie Giddings, Ben. Parkinson, Henry Parkinson.
Five second honors; four third honors; six failures.
CLASS 2.—Six first honors—Grace Lamb, Sadie Robb, Leonore Totto, Ada Turner, Rollin Hill, Robert Lamp.
Five second honors; ten third honors; three failures.

CONSTITUTIONS.

No first honors; two second honors; five third honors; ten failures.

SCHOOL ECONOMY.

Five first honors—Marguerite Gay, Berenice Pratt, Prudie Spaulding, Jessie Parkhurst, Hattie Parkhurst.
Eight second honors; two third honors; one failure.

ARITHMETIC.

CLASS 1.—No first honors; three second honors; four third honors; twenty-eight failures.
CLASS 2.—One first honor—Rollin Hill.
One second honor; six third honors; twenty-nine failures.
CLASS 3.—Two first honors—Mary Bird, Ernest Warner.
Eight second honors; five third honors; thirty-one failures.

SECOND GRADE.

COMMERCIAL LAW.

No first honors; seven second honors; three third honors; seven failures.

POLITICAL ECONOMY.

Three first honors—Annie Hauk, Addie Lindley, Harry Briggs.
Three second honors; three third honors; no failures

BOOK KEEPING.

One first honor—Harry E. Briggs.
Five second honors; three third honors; one failure.

COMMERCIAL ARITHMETIC.

CLASS 1.—One first honor—Sarah Deards.
Two second honors; six third honors; no failures.
CLASS 2.—Four first honors—Sadie Robb, Emma Deards, Sophie Goodwin, Carl Nelson.
Eleven second honors; ten third honors; six failures.

RHETORIC.

Ten first honors—Florence M. Smith, Maggie Foren, Mollie G. Harris, Leila M. Gile, Annie Tarnutzer, Lucy Baass, Alice M. Goldenberger, Rollin C. Hill, Ben. Parkinson, Henry Parkinson. Twenty-two second honors; ten third honors; seven failures.

AMERICAN LITERATURE.

Eight first honors—Lucy Baass, Carrie Briggs, Annie Tarnutzer, Sadie Gallagher, Fred B. Clarke, Charles Giddings, Robert Lamp, Frank Wright. Eleven second honors; eleven third honors; no failures.

ENGLISH LITERATURE.

Three first honors—Agnes Baker, Addie Lindley, Floy Vance. Eight second honors; two third honors; no failures.

LATIN METHOD.

Eight first honors—Lelia Gile, Grace Lamb, May Carpenter, Maggie Foran, Zilpha Vernon, Agnes Baker, Sadie Robb, Rollin Hill. Seven second honors; eight third honors; ten failures.

CIVIL GOVERNMENT.

CLASS 1.—Three first honors—Johanna Fitzpatrick, Maggie Shealy, Willie Anderson. Ten second honors; three third honors; no failures. CLASS 2.—Five first honors—Fred Clark, Charles Giddings, Rollin Hill, Willis Melville, Maggie Foran. Nine second honors; nine third honors; three failures.

THIRD GRADE.

GREEK LESSONS.

One first honor—Miss Lillie Baker. No second honors; six third honors; no failures.

CÆSAR.

No first honors; nine second honors; four third honors; no failures.

SALLUST.

No first honors; six second honors; four third honors; three failures.

FRENCH.

No first honors; six second honors; three third honors; no failures.

PHYSIOLOGY.

Twelve first honors—Anna Mann, Delia Kelley, Hattie Jones, Jennie Jones, Nellie Forsyth, Hannah Forsyth, John Smithurst, George Meredith, Louis Kroncke, Louis Hanks, Frank Gordon, Willie Anderson.

Ten second honors; 2 third honors; six failures.

CHEMISTRY.

One first honor—Delia Kelley.

Two second honors; two third honors; one failure.

FOURTH GRADE.

CICERO.

One first honor—Julia Dalberg.

Four second honors; two third honors; one failure.

PHYSIOLOGY

Seven first honors—Gene Helmer, Laura Hinrichs, Florence Wilson, Wm. Cutler, Ferdinand Geiger, Patrick McGovern, Frank McMahon. Six second honors; two third honors: three failures.

BOTANY.

Four first honors—Janie Robb, Sadie Robb, Addie Lindley, Harry Briggs. Six second honors; one third honor; five failures.

COMMERCIAL ARITHMETIC.

Four first honors—Annie Hauk, Ida Herfurth, Addie Lindley, William Schlimgen.

Two second honors; four third honors; two failures.

ALGEBRA.

Seven first honors—Daisy Beecroft, Inger Conradson, Eleanor Crowley, Julia Dalberg, Emma Deards. Annie Hauk, Addie Lindley. Three second honors; two third honors; six failures.

PLANE GEOMETRY.

Four first honors—Laura Hinrichs, Sadie Robb, Frank McMahon, Wm. Cutler.

Eight second honors; four third honors; four failures.

GRADUATING GRADE.

VIRGIL.

Two first honors—Kittie Coyne, Ida Johnson.
No second honors; no third honors; no failures.

LATIN COMPOSITION.

No first honors; no second honors; seven third honors; one failure.

CICERO.

No first honors; three second honors; four third honors; no failures.

GERMAN.

CLASS 1.—No first honors; one second honor; nine third honors; no failures.
CLASS 2.—No first honors; four second honors; twelve third honors; no failures.

NATURAL PHILOSOPHY.

CLASS 1.—Two first honors—Janie Robb, William Strickland.
Three second honors; two third honors; no failures.
CLASS 2.—Two first honors—Fannie Gay, Harry Briggs.
Three second honors; no third honors; two failures.

COMMERCIAL ARITHMETIC.

Three first honors—Fannie Gay, Nellie Jewett, Ella Patterson.
One second honor; six third honors; two failures.

ALGEBRA.

Two first honors—Emma Purdy, William Strickland.
Three second honors; no third honors; no failures.

SOLID GEOMETRY.

Three first honors—Janie Robb, Harry Briggs, Wm. Strickland.
Four second honors; six third honors; four failures.

PRIZE MARKING FOR 1883.

Below are given the standings of those who competed for the prize. The Committee upon Thought and Style consisted of Messrs. J. H. Crooker and J. D. Butler. That upon Delivery was composed of Messrs. J. D. Cassoday, W. H. Chandler and Mrs. Dr. Favill. Each member marked separately, and the average of the markings is presented here:

NAMES.	Thought.	Style.	Delivery.	Average.
L. Klusmann.....	95	95	70	87
F. Brooks.....	98	96	78	91
A. Rundle.....	95	93	65	84
E. Crowley.....	90	80	70	80
E. Hyland.....	90	90	76	85
L. Armbrecht	88	78	70	79
D. Beecroft.....	96	95	64	85
E. Patterson.....	93	97	76	89
M. Farley.....	88	80	78	82
N. Jewett.....	100	97	73	90
W. Rosenstengel.....	96	85	78	86
F. Gay	90	90	77	86

HIGH SCHOOL INSTRUCTORS.

SAMUEL SHAW,	-	-	-	-	-	<i>Principal.</i>
WEBSTER M. POND,	-	-	-	-	-	<i>Vice-Principal.</i>
HATTIE A. M. REED,	-	-	-	-	-	<i>Preceptress.</i>
SALMON W. DALBERG,	-	-	-	-	-	<i>German.</i>
ELIZABETH W. ATWOOD,*	-	-	-	-	-	<i>French.</i>
CLARISSA L. WARE,	-	-	-	-	-	<i>Literature.</i>
LOTTIE E. RICHMOND,	-	-	-	-	-	<i>Didactics.</i>
C. C. TODD,	-	-	-	-	-	<i>Latin.</i>
ABBIE STUART,	-	-	-	-	-	<i>History.</i>
Mrs. M. E. BRAND,*	-	-	-	-	-	<i>Music.</i>
JOHN C. PROCTOR,*	-	-	-	-	-	<i>Penmanship.</i>

ORGANIZATION — LONG COURSES.

The High School has four Courses of Study, viz.: Ancient Classical, Modern Classical, Scientific, and English, each of four and one-third years.

The Ancient Classical, Modern Classical and Scientific Courses, prepare students to enter the University as Freshmen, and to become members of College Classes of like names. In the line of fitting scholars to enter the University, the High School will seek to furnish the best facilities within its reach. Students completing any one of the four Courses of Study will receive a diploma of graduation. Those holding diplomas from the Board of Education, showing that they have completed the Ancient Classical, Modern Classical or Scientific Course, will be admitted into the University without examination there, and with free tuition throughout that institution, if recommended by the Principal.

CERTIFICATE COURSES.

For the special benefit of those students who desire to pursue only the branches required for admission to the State University, the following Certificate Courses have been arranged and are now in operation.

Those who desire to enter the Scientific Course must be at least sixteen years of age, and the ones seeking admission into the Modern Classical or Ancient Classical Course, at least fifteen years old.

* One recitation each day in High School.

All candidates for admission into the Scientific Course will be examined in Reading, Spelling, Penmanship, Arithmetic in part, Geography, Physical Geography, English Grammar, Sentential Analysis in part, and United States History.

Candidates for admission into the Modern Classical Course will be examined as above with a more thorough test in Arithmetic and Sentential Analysis, and those seeking admission into the Ancient Classical Course will be examined also in Elementary Algebra and Plane Geometry.

SCIENTIFIC.

- Fall Term.....1. Arithmetic.
2. Sentential Analysis.
3. Physiology.
- Winter Term.....1. Arithmetic.
2. Sentential Analysis.
3. Natural Philosophy.
- Spring Term.....1. Algebra.
2. Botany.
3. Natural Philosophy.
- Fall Term.....1. Algebra.
2. Botany.
3. Plane Geometry.
- Winter Term.....1. Algebra.
2. German.
3. Plane Geometry.
- Spring Term.....1. Algebra.
2. German.
3. Solid Geometry.

MODERN CLASSICAL.

- Fall Term.....1. Plane Geometry.
2. Algebra.
3. New Latin Method.
- Winter Term.....1. History of England.
2. Algebra.
3. New Latin Method.
- Spring Term.....1. Cæsar.
2. Solid Geometry.
3. New Latin Method.
- Fall Term.....1. Cæsar.
2. Ancient History.
3. Sallust and Latin Composition.
- Winter Term.....1. Virgil and Latin Composition.
2. German.
3. Cicero and Latin Composition.
- Spring Term.....1. Virgil and Latin Composition.
2. German.
3. Cicero and Latin Composition.

ANCIENT CLASSICAL.

Fall Term.....1. Ancient History.
 2. Greek Lessons.
 3. New Latin Method.

Winter Term.....1. History of England.
 2. Greek Lessons.
 3. New Latin Method.

Spring Term.....1. Caesar.
 2. Anabasis and Greek Composition.
 3. New Latin Method.

Fall Term.....1. Cæsar.
 2. Anabasis and Greek Composition.
 3. Sallust and Latin Composition.

Winter Term.....1. Virgil and Latin Composition.
 2. Anabasis and Greek Composition.
 3. Cicero and Latin Composition.

Spring Term.....1. Virgil and Latin Composition.
 2. Homer and Greek Composition.
 3. Cicero and Latin Composition.

For mature scholars of marked ability, the following short scientific course is still in force. All applicants for admission into the same must be at least 17 years old, and must pass high upon a critical examination in those branches required for entrance into the two years' Scientific Certificate Course as printed above.

SCIENTIFIC.

Fall Term.....1. Algebra.
 2. Physiology.
 3. Plane Geometry.

Winter Term.....1. Algebra.
 2. German.
 3. Natural Philosophy.

Spring Term1. Botany.
 2. German.
 3. Solid Geometry.

The faculty of the University has adopted the following rule:

"On motion, the Madison High School was placed upon the accredited list of the University, whose graduates and recommended pupils shall be admitted to our classes without further examination.

Adopted March 19, 1877.

S. H. CARPENTER,
Secretary of Faculty.

The teachers of the High School have decided to recommend none but their graduates and certificate students, and not all of them, as the following regulations will show; besides no papers

and no other standings than those indicated below, and belonging to the two classes of pupils just mentioned, will be forwarded to the University:

1. A member of the highest class who falls below 70 per cent. in his final examination, either oral or written, in any of his studies, shall be dropped from the list of applicants for graduation, unless within a specified time—not to exceed four weeks while the school is in session—he passes by re-examination upon that branch; in which case 10 per cent. shall be taken from his standing for the privilege of extra time for preparation; but one re-examination shall be granted him.

He shall also be dropped from the list if his literary production for graduation is not completed and returned to the Principal within the time fixed upon.

No student having extra work to make up shall be allowed to become a member of the Graduating Grade.

2. The principal shall keep a record of the names of the graduates and the ranks obtained by them from the written examination upon the standard branches found in the last year of the course; the ranks of extra studies belonging to the last year shall also be recorded by him, besides the teachers' estimate of the school character of the graduates. This record immediately after their graduation shall be forwarded to the University.

3. No one shall be recommended for admission there without further examination or conditions whose record does not indicate the following:

A. He must not have had any re-examination.

B. His standing in scholarship must average 75 per cent. at least.

C. His school character must not be bad.

4. Those whose records comply with the conditions named in Rule 3d, shall be divided into three classes, and so recommended:

A. All whose scholarship averages 95 to 100 per cent. inclusive, shall be called excellent.

B. All whose scholarship averages 85 to 95 per cent. shall be called good.

C. All whose scholarship averages 75 to 85 per cent. shall be called fair.

Their school character shall also be called excellent, good or fair, according to the teachers' estimate.

5. Regulations 3 and 4 will also apply to those students who receive a certificate relating to the branches required to enter the Freshman Class of the University.

6. Certificate students will be excused from taking Music.

NORMAL COURSE.

Young people intending soon to teach will find this course to be of great value to them. Upon its completion, they will re-

ceive a diploma of graduation; and they will surely have sufficient scholarship at that time to secure a first grade certificate in an examination given by any reasonable county superintendent. It will be seen that the course emphasizes the study of professional works; at the same time, ample opportunity will be had for practice, so that the students in this course may not become mere theorists.

All applicants to enter the Normal course must be at least 16 years of age; they will be carefully examined in Reading, Spelling, and Writing, and partially examined in Arithmetic and English Grammar.

- Spring Term.....1. Geography.
2. Arithmetic.
3. English Analysis.
- Fall Term.....1. United States History.
2. School Economy.
3. Sentential Analysis.
- Winter Term.....1. Constitution of U. S. and Wisconsin.
2. Arithmetic.
3. Didactics.
- Spring Term.....1. Physical Geography.
2. Algebra.
3. Physiology.
- Fall Term.....1. Algebra.
2. Plane Geometry.
3. History of Education.
- Winter Term.....1. Algebra.
2. Plane Geometry.
3. Science of Education.
- Spring Term.....1. Botany.
2. Solid Geometry.
3. Natural Philosophy.

SPECIAL RULES.

These rules have been adopted by the faculty of the High School from time to time, and are now in force :

1. Scholars who desire to be promoted from the Second Grammar Department of any Ward to the High School, are required to reach a standard of 70 per cent. in both the final oral and written examinations upon Arithmetic to Ratio, and English Grammar to Analysis; they will also be thoroughly tested in Reading, Spelling, Penmanship, Drawing and Home Civil Government; besides, their school character must not be *bad*.

2. Every member of the High School is obliged to be excused by the faculty in order to be absent a part of each day, or to omit any branch be-

longing to the general exercises ; these are to be taken into account for promotion and graduation the same as any other branch, and any student who makes up the whole or a part of any branch out of school, is required to attend the monthly examination upon this study.

3. Pupils who are allowed to take but one leading study in the High School, will need to be in attendance during the whole of one of the four sections of the day ; they will also need to take the general exercises of the room for that hour. Those having two leading studies must attend one half of the day, be subject to the same requirements regarding general exercises, and take part in Reading and the Rhetorical exercises.

4. Special students who attend only a part of the day may be dropped out of school by their teacher, if they are tardy more than twice or absent more than once in four consecutive weeks, except for sickness.

5. Any pupil who recites a branch in a lower room, and who falls below 60 per cent. in that branch in a monthly examination, will be obliged to sit in that lower room until some subsequent monthly examination, when he must stand 70 per cent. in this branch and 60 per cent. in all his other branches in order to be sent up to his former room.

6. Any member of the High School who falls twice below 60 per cent. upon his monthly examination in two or more of his general exercises, shall not be recommended by his teacher for promotion with his class.

7. Any pupil who is guilty of truancy or forging an excuse, is liable to be summarily suspended by his teacher.

8. A pupil in order to enter a room other than his own for any purpose whatever, must have the written permission of his own teacher, and the consent of the teacher of such other room.

9. All pupils are requested to avoid the following things :

Stopping in the halls or wardrobes or communicating therein.

Standing on the outer steps, going upon the grass, except as permitted, or throwing snow balls towards the school house or any of its appurtenances.

If the request is disregarded, suitable penalties will be applied.

10. Teachers in charge of rooms are requested to have the wardrobes locked during study-hours ; also to invite into the school-room every person other than the parent calling for a pupil, so as, if possible, to avoid deception.

11. The Salutatorian shall be chosen from the members of that division of the Graduating Grade taking the Certificate Courses, and the Valedictorian from that division of the same grade taking the *Long Courses*. Each division shall nominate from its own members three candidates ; the teachers shall elect from these candidates the Salutatorian and Valedictorian. Scholars in nominating, and teachers in electing shall take into consideration School Character, Scholarship, and Rhetorical Ability.

RULES ON PREPARATION FOR RHETORICAL EXERCISES.

1. The Rhetorical work of the Fourth and Graduating Grades will be entirely under the care of the Principal.
2. All other pupils will be required to prepare Rhetorical work once each month, except the last month of the Spring term.
3. During the Fall and Winter terms, the pupils in each room will be divided alphabetically, into three classes. Each month the members of two of these classes will prepare original work; and the members of the third class declamations, recitations or readings, as assigned by the teacher in charge of the room. For the Spring term, the pupils in each room shall be divided into two classes, one class to have original work the first month, and the other the second.
4. Pupils in the First grade will be expected to spend at least *two* hours, and those in the higher grades at least *three* hours in preparing each composition presented. Irregular pupils will conform to the rule for the grade with which they are seated.
5. All Rhetorical work is to be ready on the second Monday of the month. Pupils not prepared at that time will be excused from recitation until their Rhetorical work is ready, which must not exceed one day; and absentees, on their return to school, will be required to report their Rhetorical work prepared before entering their classes.
6. No rehearsals will be heard after the third Wednesday of the month.
7. Rhetoricals will occur on the third Friday of each month. Should any pupils not appear on that day, they will appear before the school some during the next week, and will be called on first at the next Rhetorical exercises; provided that in the main room any pupil may be excused by his teacher from appearing once during each term.
8. Compositions will be marked on the scale of 100, divided as follows:

Punctuality (in preparation and rehearsal).....	20
Mechanical execution (including neatness, spelling, penmanship, use of capitals, punctuation marks, etc.).....	20
Thought.....	30
Expression.....	30

PRIZE RULES.

To encourage improvement in composition and elocution a certain party presented \$200 to the High School, the income of which should constitute an annual prize.

The Board of Education has adopted the following rules regarding it:

1. The said sum of \$200 is accepted, and the same will be invested by the treasurer of the Board in the name of the Board, so that the income can

be received annually and appropriated at the time of the annual commencement.

2. All members of the graduating class may compete for the prize.
3. Each lady competing shall prepare an essay, and each gentleman an oration. These shall be presented to the Board of Education at the meeting thereof in January, accompanied by a statement signed by the author thereof, that the production is his or her work, that it is original, and that it has not been revised or examined by any other person.
4. The essays and orations shall be referred to a committee named by the Board for criticism. Such committee shall rank the productions on Thought (including originality and comprehensiveness) and Style. The productions must be returned to their authors on or before the meeting of the Board in February.
5. The standing of each competitor shall be reported to the Board at its February meeting, by the committee, and, when so ordered, become a part of the Board records. Such report shall be kept private until the end of the school year. All pupils not averaging 70 on such ranking shall not be allowed further to compete for the prize, and shall be so notified.
6. On graduation day, the same or another committee appointed by the Board for that purpose, shall rank the competitors on Delivery. The rank on Delivery shall be averaged with the former ranking, and the pupil having the highest average shall receive the prize, which shall be known as the "Shaw Prize."

ITEMS.

The teachers engaged are supposed to have a superior education in the branches which they teach.

The monthly rhetorical exercises afford an excellent opportunity for practice in writing and speaking.

Cyclopedias, dictionaries, atlases and other works of reference are at the disposal of the pupils; the Normal class have access to the teachers' library.

There is a good supply of apparatus for illustrating the principles of Natural Science.

The State Historical and Free City Libraries offer uncommon facilities for miscellaneous reading.

Any student desirous of pursuing a special course by selecting from the various regular courses, will have permission to do so, upon giving the Principal satisfactory reasons for such choice.

A special class to pursue any study regularly in the course will be organized upon application of three or more students properly fitted for such study.

Students whose parents do not reside at Madison, can be aided by the superintendent in securing suitable places for board and lodging by conferring with him, upon their arrival.

Parents of non-resident students can also obtain his assistance with regard to the introduction of their children to the pastor of such religious society as they may designate.

Parents may also secure a report of their children's progress at any time by writing to the teacher to that effect; but if the work done is unsatisfactory to the Faculty of the High School such report will be sent without previous request.

ADMISSION.

Candidates for admission into the lowest class should be prepared to pass examination in Arithmetic, Geography, U. S. History and English Grammar.

Examinations to enter advanced classes are not unreasonably rigid; they are intended simply to aid in classifying the examined pupils. These pupils will be required to pass examination, however, on the previous studies in the course, before they receive their certificate or diploma.

Students are received and classified at any time; but it is far better for them to be present at the opening of a term.

EXPENSES.

Tuition is \$8 per term, payable in advance; no deduction will be made to those who attend school only a part of each day, or to those who lose a part of a term, if it be less than half a term. But those who take only one study are charged \$4.00 per term.

Board can be had in clubs from \$1.75 to \$2.25 per week; room rent is from \$0.75 to \$1.25 a week for each student.

Board and lodging can be obtained in private families from \$3.00 to \$4.00 a week.

Washing is from 60 to 70 cents per dozen.

COURSE OF STUDY.

The following course of study is not intended to be inflexible ; it is simply a loose limitation and a guide ; probably, the majority of pupils could follow it with profit ; but some should not attempt it in its entirety. Parents are expected to have a voice in what their children shall study, and they may select for them from this course any branch which the children are fitted to undertake.

FIRST PRIMARY DEPARTMENT.

FIRST GRADE.

Spring Term....1. Reading from Charts, Blackboard and slates ; to aid in teaching it, instruction and questions upon common things.
2. Drawing and Printing.
3. Special Drill, to cultivate quickness and accuracy of perception.
4. Counting objects from 1 to 100 inclusive.

Fall term.....1. First Beader.
2. Drawing and Writing the short small letters by principles. (Chart No. 1.)
3. Oral Lessons on Plants.
4. Naming figures in Reader, and estimations of Distance.

Winter Term....1. First Reader and Oral Spelling.
2. Drawing and Writing the short small letters by principles. (Chart No. 1.)
3. Oral Lessons on Native Animals.
4. Estimations of Weight and Time.

SECOND GRADE.

Spring Term....1. First Reader.
2. Oral Spelling.
3. Drawing and Writing all the small letters and the figures by principles. (Charts Nos. 1 and 2.)
4. Oral Lessons on Flowers.
5. Arithmetic; addition and subtraction — oral and written work, taught with objects.

Fall Term.....1. Second Reader.
2. Oral Spelling.
3. Drawing and Writing all the small letters and the figures by principles. (Charts Nos. 1 and 2.)
4. Oral Lessons on Plant Productions.
5. Arithmetic; multiplication and division through 30 — oral and written work, taught with objects.

Winter Term...1. Second Reader.
 2. Oral Spelling.
 3. Drawing and Writing the capital letters to the 8th principle. (Chart No. 3.)
 4. Oral Lessons on the Human Body.
 5. Arithmetic; multiplication and division through 100—oral and written work, taught with objects.

GENERAL EXERCISES.

1. Morals and Manners.
 2. Singing by note and note.
 3. Physical Instruction and Training.
 4. Language Lessons.
 5. Inventive Drawing on Friday of each week.

SECOND PRIMARY DEPARTMENT.

FIRST GRADE.

Spring Term....1. Second Reader and Slates.
 2. Oral Spelling.
 3. Drawing, and Writing all the capital letters by principles. (Charts Nos. 3 and 4.)
 4. Oral Geography; points of compass, the school house, and the school grounds.
 5. Arithmetic, and oral instruction in notation and numeration; the work also written.

Fall Term.....1. Second Reader and Slates.
 2. Oral Spelling.
 3. Drawing and Writing the business capitals. (Chart No. 5.)
 4. Oral Geography; the section, the city and the town.
 5. Arithmetic, and oral instruction in addition; the work also written.

Winter Term...1. Second Reader and Slates.
 2. Oral Spelling.
 3. Drawing and Writing the disciplinary exercises. (Chart No. 6.)
 4. Oral Geography; the county and the state.
 5. Arithmetic, and oral instruction in addition and subtraction; the work also written.

SECOND GRADE.

Spring Term....1. Third reader and Slates.
 2. Oral Spelling.
 3. Drawing, and Writing Copies with lead pencil.
 4. Oral Geography; the U. S. to the North Central.
 5. Arithmetic; and oral instruction in multiplication; the work also written.

Fall Term.....1. Third Reader and Slates.
 2. Oral Spelling.
 3. Drawing, and Writing Copies with lead pencil.
 4. Oral Geography; the U. S. to the Western.
 5. Arithmetic, and oral instruction in multiplication and division; the work also written.

Winter Term....1. Third Reader and Slates.

2. Oral Spelling.
3. Drawing and Writing Copies with lead pencil.
4. Oral Geography; the U. S. and Territories.
5. Arithmetic and oral instruction in factoring and cancellation; the work also written.

GENERAL EXERCISES.

1. Morals and Manners.
2. Singing by note and rote.
3. Physical Instruction and Training.
4. Language Lessons, with phonetic spelling and criticism of erroneous habits of speech.
5. Topical Spelling on Friday of each week.

FIRST GRAMMAR DEPARTMENT.

FIRST GRADE.

Spring Term....1. Third Reader.

2. Written Spelling.
3. Drawing, and Writing Copies.
4. Geography; the New England, Middle and South Eastern States.
5. Arithmetic; notation and numeration, and addition.
6. Language Lessons; elements of simple sentences.

Fall Term.....1. Third Reader.

2. Written Spelling.
3. Drawing, and Writing Copies.
4. Geography: the North Central and South Central States.
5. Arithmetic; subtraction and multiplication.
6. Language Lessons; nouns.

Winter Term....1. Third Reader.

2. Written Spelling.
3. Drawing, and Writing Copies.
4. Geography; the Western States and Territories, and the United States.
5. Arithmetic; division.
6. Language Lessons, pronouns.

SECOND GRADE.

Spring Term....1. Fourth Reader.

2. Written Spelling.
3. Drawing, and Writing Copies.
4. Geography; British America and Danish America, Mexico, Central America and the West Indies.
5. Arithmetic; Properties of numbers, and reduction of fractions.
6. Language Lessons; adjectives.

Fall Term..... 1. Fourth Reader.
 2. Written Spelling.
 3. Drawing, and Writing Copies.
 4. Geography ; North America, South America, and general mathematical geography.
 5. Arithmetic ; fractions completed.
 6. Language Lessons ; verbs.

Winter Term... 1. Fourth Reader.
 2. Written Spelling.
 3. Drawing, and Writing Copies.
 4. Geography ; Europe.
 5. Arithmetic ; decimals, to Ledger Accounts.
 6. Language Lessons ; all the parts of speech.

GENERAL EXERCISES.

1. Morals and Manners.
2. Singing by note and rote.
3. Physical Instruction and Training.
4. Impromptu Composition, with word analysis and simple rules for the use of capital letters and punctuation marks.
5. Oral Biography.
6. Rhetorical exercises third Friday in each month.

SECOND GRAMMAR DEPARTMENT.

FIRST GRADE.

Spring Term.... 1. Fourth Reader.
 2. Written Spelling.
 3. Drawing and Writing.
 4. Geography ; Asia and Africa.
 5. Arithmetic ; decimals completed and denominative numbers to reduction.
 6. Grammar ; Etymology with parsing.

Fall term..... 1. Fourth Reader.
 2. Written Spelling.
 3. Drawing and Writing.
 4. Geography ; Australia and book reviewed.
 5. Arithmetic ; denominative numbers to rectangular solids.
 6. Grammar ; Etymology with parsing.

Winter Term... 1. Fourth Reader.
 2. Written Spelling.
 3. Drawing and Writing.
 4. U. S. History.
 5. Arithmetic ; denominative numbers completed and percentage to interest.
 6. Grammar ; Etymology with parsing.

SECOND GRADE.

Spring Term...1. Fifth Reader.

2. Written Spelling.
3. Drawing and Writing.
4. U. S. History.
5. Arithmetic; percentage to stocks, with the oral instruction in bills and receipts.
6. Grammar; Syntax, with analysis and parsing.

Fall Term.....1. Fifth Reader.

2. Written Spelling.
3. Drawing, and Writing.
4. U. S. History.
5. Arithmetic; percentage to equation of payments, with oral instruction in orders and notes.
6. Grammar; Syntax, with analysis and parsing.

Winter Term...1. Fifth Reader.

2. Written Spelling.
3. Drawing, and Writing.
4. U. S. History.
5. Arithmetic; percentage completed, and review.
6. Grammar; Syntax, with analysis and parsing.

GENERAL EXERCISES.

1. Morals and Manners.
2. Singing by note and rote.
3. Physical Instruction and Training.
4. Composition, with the principal abbreviations, and rules for spelling and pronunciation.
5. Oral Home Civil Government.
6. Rhetorical Exercises 3d Friday in each month.

HIGH SCHOOL.

				ANCIENT CLASSICAL.	MODERN CLASSICAL.	SCIENTIFIC.	ENGLISH.
FIRST GRADE.	Winter Term.	Fall Term.	Spring Term.	1. Physical Geography. 2. Arithmetic. 3. English Analysis.	Physical Geography. Arithmetic. English Analysis.	Physical Geography. Arithmetic. English Analysis.	Physical Geography. Arithmetic. English Analysis.
	Winter Term.	Fall Term.	1. Ancient History. 2. Arithmetic. 3. New Latin Method.	Ancient History. Arithmetic. New Latin Method.	Ancient History. Arithmetic. Sentential Analysis.	Ancient History. Arithmetic. Sentential Analysis.	
	Winter Term.	Fall Term.	1. History of England. 2. Arithmetic. 3. New Latin Method.	History of England. Arithmetic. New Latin Method.	History of England. Arithmetic. Sentential Analysis.	History of England. Arithmetic. Sentential Analysis.	
SECOND GRADE.	Winter Term.	Fall Term.	Spring Term.	1. Rhetoric. 2. Com. Arithmetic & Bus. F. 3. New Latin Method.	Rhetoric or French. Com. Arithmetic & Bus. F. New Latin Method.	Commercial Law or French. Com. Arithmetic & Bus. F. Rhetoric.	Commercial Law or Zoology. Com. Arithmetic & Bus. F. Rhetoric.
	Winter Term.	Fall Term.	1. Greek Lessons. 2. Com. Arithmetic & Bus. F. 3. Caesar.	Civil Government or French. Com. Arithmetic & Bus. F. Caesar.	Civil Government or French. Com. Arithmetic & Bus. F. American Literature.	Civil Government or Zoology. Com. Arithmetic & Bus. F. American Literature.	
	Winter Term.	Fall Term.	1. Greek Lessons. 2. Com. Arithmetic & Bus. F. 3. Caesar.	Civil Government or French. Com. Arithmetic & Bus. F. Caesar.	Civil Government or French. Book Keeping. English Literature.	Civil Government or Zoology. Book Keeping. English Literature.	

NOTE.— There will be reading from the Fifth Reader and Written Spelling with Word Analysis through the first two years of the High School Course.

GENERAL EXERCISES.— 1. Morals and Manners. 2. Singing. 3. Physical Instruction and Training. 4. Composition, with instruction upon the use of the Dictionary. 5. Oral Science of Common Things. 6. Rhetorical Exercises the Third Friday in each month.

REMARK.—Pupils needing instruction in Penmanship will be sent to the Commercial Teacher to receive the same.

HIGH SCHOOL.—*continued.*

THIRD GRADE.		ANCIENT CLASSICAL.		MODERN CLASSICAL.		SCIENTIFIC.		ENGLISH.	
GRADE.	TERM.	Winter	Full	Spring	Term.	Winter	Full	Spring	Term.
		1. Greek Lessons. 2. Algebra. 3. Caesar.		Physiology or French. Algebra. Cæsar.		Physiology. Algebra. Chemistry or French.		Physiology. Algebra. Chemistry or Lit'ature	
FOURTH GRADE.	TERM.	1. Anabasis. 2. Algebra. 3. Sallust and Latin Composition.		Physiology or French. Algebra. Sallust and Latin Composition.		Physiology. Algebra. Chemistry or French.		Physiology. Algebra. Chemistry or Lit'ature	
		1. Anabasis. 2. Algebra. 3. Cicero and Latin Composition.		German. Algebra. Cicero and Latin Composition.		Political Economy. Algebra. German.		Political Economy. Algebra. Geology or Literature.	
GRADE.	TERM.	1. Anabasis and Greek Composition. 2. Algebra. 3. Cicero and Latin Composition.		German. Algebra. Cicero and Latin Composition.		Botany. Algebra. German.		Botany. Algebra. Geology or Literature.	
		1. Anabasis and Greek Composition. 2. Plane Geometry. 3. Virgil and Latin Composition.		German. Plane Geometry. Virgil and Latin Composition.		Botany. Plane Geometry. German.		Botany. Plane Geometry. Mental Science or His.	
GRADE.	TERM.	1. Homer and Greek Composition. 2. Plane Geometry. 3. Virgil and Latin Composition.		German. Plane Geometry. Virgil and Latin Composition.		Natural Philosophy. Plane Geometry. German.		Natural Philosophy. Plane Geometry. Mental Science or His.	
		1. Homer and Greek Composition. 2. Solid Geometry. 3. Virgil and Latin Composition.		German. Solid Geometry. Virgil and Latin Composition.		Natural Philosophy. Solid Geometry. German.		Natural Philosophy. Solid Geometry. Moral Science or His.	

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NOTE.—There will be Reading, Spelling and Rhetoric, throughout the last two and one-third years of the High School Course; but the Principal may excuse the members of the Graduating Grade from Spelling and Rhetoric, if he sees fit. After the winter term of 1885, Rhetoric will be discontinued as a general exercise.

GENERAL EXERCISES.—1. Morals and Manners; 2. Singing; 3. Physical Instruction and Training; 4. Rhetorical Exercises Third Friday in each month; third grade to have original debates upon practical subjects; fourth grade to have essays and orations.

REMARK 1.—Pupils needing Instruction in Penmanship will be sent to the Commercial Teacher to receive the same.

REMARK 2.—Students who desire to pursue only the branches required for entering the Freshman Class of the University will be graduated from the High School, if they reach a standard of 90 per cent. or more in their final examination upon each study; failing in this, if they still reach the standard established by the Board of Education in General Rule 10, they will receive a certificate from the Principal.

REMARK 3.—Students in any one of the above courses may, upon permission granted them by the Principal, substitute branches from the other courses, provided they are full equivalents.

TEXT BOOKS.

WARD SCHOOLS.

Appleton's Reader—No. 1.
Watson's Independent Reader—Nos. II., III., IV. and V.
Swinton's Supplementary Readers—Nos. 1, 2, 3, 4.
Robinson's First Book in Arithmetic.
Robinson's Complete Arithmetic.
Steinwehr & Brinton's Eclectic Geography—No. 2.
Swinton's Language Lessons.
Swinton's English Grammar.
Barnes's History of the United States.
Spencer's System of Penmanship.
— Drawing.
Mason's Music Chart—No. 1.

HIGH SCHOOL.

Reader No. 5,	-	-	-	-	-	<i>Watson.</i>
Supplementary Readers—Nos. 5. 6,	-	-	-	-	-	<i>Swinton.</i>
Julius Cæsar,	-	-	-	-	-	<i>Rolfe.</i>
Richard II.,	-	-	-	-	-	<i>Rolfe.</i>
Speller,	-	-	-	-	-	<i>Monroe.</i>
Speller,	-	-	-	-	-	<i>Patterson.</i>
Book-keeping,	-	-	-	-	-	<i>Bryant & Stratton.</i>
Complete Arithmetic,	-	-	-	-	-	<i>Robinson.</i>
Commercial Arithmetic,	-	-	-	-	-	<i>Crittenden.</i>
Commercial Law,	-	-	-	-	-	<i>Clark.</i>
Algebra,	-	-	-	-	-	<i>Robinson.</i>
Geometry,	-	-	-	-	-	<i>Wentworth.</i>
Grammar,	-	-	-	-	-	<i>Swinton.</i>
Rhetoric,	-	-	-	-	-	<i>David Hill.</i>
English Literature,	-	-	-	-	-	<i>Shaw.</i>
American Literature,	-	-	-	-	-	<i>Royse.</i>
Latin Grammar,	-	-	-	-	-	<i>Allen & Greenough.</i>
New Latin Method,	-	-	-	-	-	<i>Allen.</i>
Cæsar,	-	-	-	-	-	<i>Allen & Greenough.</i>
Sallust,	-	-	-	-	-	<i>Allen & Greenough.</i>
Latin Composition,	-	-	-	-	-	<i>Allen.</i>

Cicero,	-	-	-	-	-	<i>Chase & Stuart.</i>
Virgil	-	-	-	-	-	<i>Searing.</i>
Greek Grammar,	-	-	-	-	-	<i>Goodwin.</i>
Greek Lessons,	-	-	-	-	-	<i>White.</i>
Greek Composition,	-	-	-	-	-	<i>Jones.</i>
Anabasis,	-	-	-	-	-	<i>Goodwin.</i>
Homer,	-	-	-	-	-	<i>Boise.</i>
French Grammar,	-	-	-	-	-	<i>Otto.</i>
French Readings,	-	-	-	-	-	<i>Selected.</i>
German Grammar,	-	-	-	-	-	<i>Sheldon.</i>
German Reader,	-	-	-	-	-	<i>Rosenstengel.</i>
Physical Geography,	-	-	-	-	-	<i>Warren.</i>
Ancient History,	-	-	-	-	-	<i>Barnes.</i>
History of England,	-	-	-	-	-	<i>Thalheimer.</i>
School Economy,	-	-	-	-	-	<i>Wickersham.</i>
Didactics,	-	-	-	-	-	<i>Swett.</i>
Civil Government,	-	-	-	-	-	<i>Wright.</i>
Political Economy,	-	-	-	-	-	<i>Nordhoff.</i>
Chemistry,	-	-	-	-	-	<i>Norton.</i>
Physiology,	-	-	-	-	-	<i>Dulton.</i>
Botany,	-	-	-	-	-	<i>Gray.</i>
Geology,	-	-	-	-	-	<i>Steele.</i>
Natural Philosophy,	-	-	-	-	-	<i>Gage.</i>

STATEMENT

*Of Receipts and Expenditures of the Board of Education
from January 1st to December 31st, 1883.*

STATE APPROPRIATIONS.

1883.			
Jan.	4	State Treasurer.....	\$ 306 00
June	28	County Treasurer	1,484 40
Dec.	17	High School aid State Treasurer	214 51
			<u>\$2,004 91</u>

TAXES.

Jan 15	City Treasurer.....	\$10,000 00
Feb 7	Treasurer Town of Madison.....	30 54
Feb 7	City Treasurer, Tax of 1882.....	5,000 00
Mar. 20	City Treasurer	6,400 00
April 30	Treasurer Town of Blooming Grove.....	135 88
		<u>\$21,566 42</u>

TUITIONS.

Mar. 22	Sundry pupils	\$330 00
June 28	Sundry pupils.....	227 00
Sept. 28	Sundry pupils.....	200 00
Dec. 6	Sundry pupils.....	232 67
		<u>\$989 67</u>

FINES.

April 7	Miss Herfurth	\$0 85
April 19	Miss Mayers.....	0 10
June 27	Damage 1st ward school house.....	9 20
June 28	S. Shaw.....	3 35
May 22	J. H. Carpenter 3d ward school house.....	3 00
		<u>\$16 50</u>

RENT.

Jan. 29	Mrs. Bibbs.....	\$14 00
Feb. 20	Mrs. Bibbs.....	14 00
Mar. 20	Mrs. Bibbs.....	14 00
April 20	Mrs. Bibbs.....	14 00
May 23	Mrs. Bibbs.....	14 00
July 21	Mrs. Bibbs.....	14 00
Aug. 21	Mrs. Bibbs.....	14 00
Sept. 21	Mrs. Bibbs.....	14 00
Oct. 23	Mrs. Bibbs	14 00

July 3	Mrs. Bibbs.....	\$14 00
Nov. 21	Mrs. Bibbs.....	14 00
Dec. 22	Mrs. Bibbs.....	14 00
		<u>\$168 00</u>

EXPENDITURES.

SITES AND STRUCTURES.

1883.		
Feb. 6	Payment on 2nd ward addition.....	\$2, 382 20
6	Trees.....do.....	2 50
6	Sorenson, Fredericksen and Fish.....	118 79
May 1	R. B. Livesey balance 2nd ward addition.....	200 00
June 6	D. R. Jones Architect.. ....do.....	200 00
		<u>\$2, 903 49</u>

SUPPLIES.

Jan. 2	Richard Levicks' Sons & Co.....	\$23 10
2	Ball Bros	3 33
Feb. 6	Jas. E. Moseley.....	38 56
6	John Corscot, cash items.....	3 50
6	Madison Manufacturing Co.....	5 48
6	E. Burdick, cash for supplies.....	18 27
Mar. 6	John H. Clark.....	9 80
May 1	Albert Jones.....	12 00
June 16	W. J. Park & Co.....	1 85
Sept. 4	I. P. Ketcham.....	10 00
4	Jas. E. Moseley.....	2 55
Oct. 2	A. Lotze Sons & Co.....	18 70
2	Darwin Clark.....	7 00
2	Julius Vogel.....	23 00
Nov. 6	J. Park & Co.....	9 70
Dec. 7	John N. Jones.....	6 84
7	Albert Jones.....	15 00
		<u>\$208 68</u>

REPAIRS.

Jan. 2	E. J. Rudd.....	\$ 4 35
2	E. Morden.....	6 50
Feb. 6	E. Burdick, cash paid.....	59 40
6	W. E. Allen.....	39 55
6	John N. Jones.....	5 22
6	T. A. Nelson.....	51 93
6	S. L. Chase.....	362 90
6	W. W. Pollard.....	6 91
6	Wm. Hauk.....	4 50
Mar. 6	Amos Parker.....	25 00
May 1	Wm. H. Karn.....	38 80
1	B. Bischoff.....	42 18
June 6	H. N. Moulton.....	33 37
6	Ole Stephenson.....	2 00
6	Jacob Seiler.....	17 88
6	Sorenson, F. and Fish.....	7 18
6	James Livesey.....	72 09
July 3	F. Tuite	14 66
Sept. 4	W. E. Allen	7 45

Oct.	2	William Hack.....	\$ 3 00
	2	F. C. Sheasby.....	3 31
Dec.	7	T. A. Nelson.....	24 44
			<u>\$832 62</u>

APPARATUS AND LIBRARY.

Feb.	6	Rand & McNally Atlas.	\$ 120 00
Nov.	6	Elisha Burdick Dictionaries.....	14 00
Dec.	7	I. H. Reed, Charts.....	10 00
			<u>\$144 00</u>

JANITORS AND LABOR.

Jan.	2	Mary Crowley, 2d ward.....	\$ 6 00
Feb.	6	E. Burdick, cash for labor.....	28 00
	6	Martin Amundson, High School.....	42 00
	6	E. Bieler, 1st ward.....	21 00
	6	Mary Crowley, 2d ward.....	24 00
	6	Marg Metcher, 3d ward.....	39 00
	6	M. F. Callaghan, 4th ward.....	24 00
	6	Ann Ford, 5th ward.....	24 00
	6	Amanda Johnson, Little Brick.....	7 50
	6	Ernest Somers, N. E. District.....	12 00
Mar.	6	Ernest Somers	1 50
	6	A. B. Starkweather.....	50 00
	6	M. Amundson, High School.....	42 00
	6	E. Bieler, 1st ward.....	21 00
	6	Mary Crowley, 2d ward.....	48 00
	6	Mary Metcher, 3d ward.....	39 00
	6	M. F. Callaghan, 4th ward.....	24 00
	6	Ann Ford, 5th ward	24 00
	6	Amanda Johnson, Little Brick.....	7 50
	6	E. Somers, N. E. District.....	12 00
May	18	M. Amundson, High School.....	42 00
	18	E. Bieler, 1st ward.....	21 00
	18	Mary Crowley, 2d ward.....	36 00
	18	Marg Metcher, 3d ward.....	39 00
	18	M. F. Callaghan, 4th ward.....	24 00
	18	Ann Ford, 5th ward	24 00
	18	Amanda Johnson, Little Brick.....	7 50
	18	E. Somers, N. E. District	12 00
June	16	M. Amundson, labor.....	3 00
	30	M. Amundson, janitor High School.....	42 00
	30	E. Bieler, 1st ward.....	18 00
	30	Mary Crowley, 2d ward.....	36 00
	30	Marg Metcher, 3d ward.....	33 00
	30	M. F. Callaghan, 4th ward	21 00
	30	Ann Ford, 5th ward	21 00
	30	Amanda Johnson, Little Brick.....	6 00
	38	E. Somers, N. E. District.....	9 00
Sept.	4	E. Bieler, labor, 1st ward	8 50
Oct.	2	Amanda Johnson, labor, Little Brick.....	3 00
	2	Martin Amundson, labor, High School.....	22 00
	2	John Johnson, labor, 2d ward.....	6 00
	27	M. Amundson, janitor High School.....	42 00
	27	Richard Nash, 1st ward	21 00
	27	John Johnson, 2d ward.....	36 00
	27	Marg Metcher, 3d ward	39 00

Oct.	27	M. F. Callaghan, 4th ward.....	\$24 00
	27	Ann Ford, 5th ward.....	24 00
	27	Amanda Johnson, Little Brick.....	7 50
	27	Ernest Somers, N. E. District.....	12 00
Nov.	6	M. F. Callaghan, labor	18 00
Dec.	7	Martin Amundson, High School.....	42 00
	7	Richard Nash, 1st ward.....	21 00
	7	John Johnson, 2d ward.....	36 00
	7	Marg Metcher, 3d ward.....	39 00
	7	M. F. Callaghan, 4th ward.....	24 00
	7	Ann Ford, 5th ward.....	24 00
	7	Amanda Johnson, Little Brick.....	7 50
	7	Ernest Somers, N. E. District.....	14 00
	7	M. Amundson, labor.....	3 00
	7	John Johnson, labor.....	4 50

\$1, 362 00

FUEL.

Jan.	2	C. F. Cooley, wood.....	\$ 8 00
	2	Chas. Greaser, cutting wood.....	4 95
Feb.	6	E. Burdick, cash for fuel.....	1 50
	6	"Bridgeport Bank" property.....	15 00
	6	Godfreid Englekee, wood.....	74 81
	6	C. F. Cooley, wood.....	7 50
	6	Madison Gas Co., coke.....	3 76
	6	Conklin & Co., wood.....	63 00
Mar.	6	E. Somers, cutting wood.....	22 00
April	10	Dawson Kennedy.....	72 50
May	1	C. F. Cooley, coal and wood.....	95 50
Oct.	2	C. F. Cooley, coal.....	44 20
Nov.	5	C. F. Cooley, coal.....	2, 449 55
	6	Julius Burdick, weighing.....	19 00

\$2, 881 27

PRINTING.

Feb.	6	M. J. Cantwell.....	\$ 28 00
May	1	M. J. Cantwell	8 00
June	6	Democrat Co.....	132 00
July	3	Democrat Co	8 00

\$176 00

CENSUS.

July	18	John Corseot, taking census.....	\$ 100 00
			<u>\$100 00</u>

FURNITURE.

Jan.	2	Novelty M'f'g Co.....	\$ 209 50
	2	Wisconsin M'f'g Co.....	36 00
Feb.	6	E. Burdick, cash for furniture.....	3 94
	6	H. Christoffers & Co.....	20 00
	6	Darwin Clark.....	6 25
	6	B. F. Perry.....	7 00

Mar.	6	Novelty M'f'g Co.....	\$48 00
	6	Darwin Clark.....	21 05
	6	Amos Parker.....	10 00
			<u>\$361 74</u>

INTEREST.

Feb.	6	E. Burdick, on temporary loan.....	\$ 40 83
			<u>\$40 83</u>

TUITION.

Feb.	6	E. Burdick, refunded.....	\$ 4 00
Oct.	6	To E. Eighmy, refunded.....	8 00
			<u>\$12 00</u>

TEACHERS' WAGES.

Feb.	10	Samuel Shaw, Supt.....	\$ 333 33
	10	W. M. Pond, Princ'l	200 00
	10	C. L. Ware, teacher, High School.....	92 50
	10	H. A. M. Read.....	92 50
	10	Mrs. C. D. Atwood.....	36 00
	10	Lucy Gay.....	72 00
	10	C. L. Todd.....	75 00
	10	S. Dalberg.....	84 00
	10	Abbe Stuart.....	90 00
	10	T. H. Brand.....	48 00
	10	S. H. Perkins.....	70 83
	10	Ella Henry, Principal, 1st ward.....	90 00
	10	M. L. Byrne, teacher.....	48 00
	10	Ella Hickok.....	66 00
	10	Lizzie Bright.....	66 00
	10	Lucinda McGinnes, Principal, 2d ward.....	100 00
	10	Eliza Herfurth, teacher.....	60 00
	10	Jennie McMillan.....	48 00
	10	Belle Lamont.....	66 00
	10	Katy Moody.....	36 00
	10	Irene Larkin.....	71 00
	10	Maggie Galbraith, Principal, 3d ward.....	100 00
	10	Maggie M. Mayers, teacher	72 00
	10	E. T. Packard	66 00
	10	E. A. Mayers.....	60 00
	10	Florence Foote.....	60 00
	10	Clara Gano.....	48 00
	10	Lottie Richmond, Principal, 4th ward.....	100 00
	10	Mary McGovern, teacher.....	72 00
	10	Mary McGovern	66 00
	10	Mary Burdick.....	60 00
	10	Belle Byrne.....	90 00
	10	Hattie O. Thoms, Principal, 5th ward.....	72 00
	10	Jennie McMillan, teacher.....	48 00
	10	Kate M. Foote.....	42 00
	10	Carrie Howe.....	48 00
	10	Ella Larkin, Principal, Little Brick.....	71 00
	10	Carrie Billings.....	60 00
Mar.	24	Samuel Shaw, Superintendent.....	333 33
	24	W. M. Pond, Principal, High School.....	200 00

Mar.	24	C. L. Ware	\$92 50
	24	H. A. M. Read	92 50
	24	Mrs. C. D. Atwood	36 00
	24	Lucy Gay	72 00
	24	C. C. Todd	75 00
	24	S. Dalberg	84 00
	24	Abbie Stuart	90 00
	24	T. H. Brand	48 00
	24	P. H. Perkins	70 00
	24	Elta Henry, Principal, 1st ward	90 00
	24	M. L. Byrne, teacher	72 00
	24	Ella Hickok	66 00
	24	Lizzie Bright	66 00
	24	Lucinda McGinnis, Principal, 2nd ward	100 00
	24	Eliza Herfurth, teacher	60 00
	24	Jennie M. Williams, 2nd ward	48 00
	24	Bella Lamont	66 00
	24	Katy Moody	36 00
	24	Irene Larkin	71 00
	24	Maggie Galbraith, Principal, 3d ward	100 00
	24	Maggie Mayers, teacher	72 00
	24	E. T. Packard	66 00
	24	Emily Mayers	60 00
	24	Florence Foot	60 00
	24	Clara Gano	48 00
	24	Lottie Richmond, Principal, 4th ward	100 00
	24	Mary McGovern, teacher	72 00
	24	Mary Burdick	66 00
	24	Belle Byrne	60 00
	24	Hattie O. Thoms, Principal, 5th ward	90 00
	24	Jennie McMillan, teacher	72 00
	24	Kate M. Foote	48 00
	24	Carrie Howe	42 00
	24	Mary Storm	48 00
	24	Ella Larkin, Principal, Little Brick	71 00
	24	Carrie Billings, N. E. District	60 00
	18	Samuel Shaw, Superintendent	333 33
	18	W. M. Pond, Principal, High School	200 00
	18	C. L. Ware, teacher	92 50
	18	H. A. M. Read	92 50
	18	Mrs. C. D. Atwood	48 00
	18	Lucy Gay	72 00
	18	C. C. Todd	75 00
May	18	S. Dalberg	84 00
	18	Abbie Stuart	90 00
	18	P. H. Perkins	70 83
	18	Mrs. Hood	24 00
	18	Mrs. T. H. Brand	24 00
	18	Ella Henry, Principal, 1st ward	90 00
	18	M. L. Byrne, teacher	60 00
	18	Ella Hickok	66 00
	18	Lizzie Bright	66 00
	18	Lucinda McGinnis, Principal, 2nd ward	100 00
	18	Eliza Herfurth, teacher	60 00
	18	Jennie Williams	60 00
	18	Isabella Lamont	66 00
	18	Kate Moody	36 00
	18	Irene Larkin	71 00
	18	Maggie Galbraith, Principal, 3d ward	100 00
	18	M. Mayers, teacher	60 00

May	18	E. T. Packard.....	\$55 00
	18	E. A. Mayers.....	50 00
	18	Florence Foote.....	60 00
	18	Lottie Richmond, Principal, 4th ward.....	100 00
	18	Mary McGovern.....	72 00
	18	Mary Burdick.....	66 00
	18	Belle Byrne.....	60 00
	18	Hattie O. Thoms.....	90 00
	18	Jennie McMillan.....	72 00
	18	Kate Foote.....	54 00
	18	Carrie Howe.....	42 00
	18	Ella Larkin.....	71 00
	18	Carrie Billings.....	60 00
June	30	Samuel Shaw, Superintendent.....	333 35
	30	W. M. Pond, Principal, High School.....	200 00
	30	C. L. Ware, teacher.....	92 50
	30	H. A. M. Read.....	92 50
	30	Mrs. C. D. Atwood.....	48 00
	30	C. C. Todd.....	75 00
	30	S. Dalberg.....	84 00
	30	Abbie Stuart.....	90 00
	30	P. H. Perkins	70 83
	30	Mrs. Hood.....	24 00
	30	Mrs. T. H. Brand.....	24 00
	30	Ella Henry, Principal 1st ward.....	90 00
	30	M. L. Byrne, teacher.....	60 00
	30	Ella Hickok.....	66 00
	30	Lizzie Bright.....	66 00
	30	Lucinda McGinnis, Principal 2nd ward.....	100 00
	30	Eliza Herfurth, teacher.....	60 00
	30	Jennie M. Williams	60 00
	30	Isabella Lamont.....	66 00
	30	Kate Moody.....	36 00
	30	Irene Larkin	71 00
	30	Maggie Galbraith, Principal, 3d ward.....	100 00
	30	Maggie M. Mayers, teacher.....	84 00
	30	E. T. Packard.....	77 00
	30	E. A. Mayers.....	70 00
	30	Florence Foote	60 00
	30	Lottie Richmond, Principal, 4th ward.....	100 00
	30	Mary McGovern, teacher.....	72 00
	30	Mary Burdick.....	66 00
	30	Belle Byrne.....	60 00
	30	Hattie O. Thoms, Principal, 5th ward.....	90 00
	30	Jennie McMillan	72 00
	30	Kate Foote.....	54 00
	30	Carrie Howe	54 00
	30	Ella Larkin, Little Brick	71 00
	30	Carrie Billings, N. E. District.....	60 00
	30	Lucy Gay, teacher, High School	72 00
Oct.	27	Samuel Shaw, Superintendent.....	333 33
	27	W. M. Pond, Principal, High School	200 00
	27	C. L. Ware, teacher	92 50
	27	H. A. M. Read.....	92 50
	27	Mrs. C. D. Atwood.....	48 00
	27	C. C. Todd.....	75 00
	27	S. Dalberg.....	84 00
	27	Abbie Stuart.....	48 00
	27	Lottie Richmond.....	90 00

Oct.	27	Mrs. T. H. Brand.....	\$48 00
	27	M. L. Byrne, Principal, 1st ward.....	75 00
	27	Minnie Hopkins, teacher.....	48 00
	27	Ella Hickok.....	66 00
	27	Lizzie Bright.....	66 00
	27	Lucinda McGinnis, Principal, 2d ward.....	90 00
	27	Eliza Herfurth, teacher.....	60 00
	27	Mary McGovern.....	72 00
	27	Jennie Williams.....	60 00
	27	Isabella Lamont	66 00
	27	Irene Larkin.....	71 00
	27	Maggie Galbraith, Principal, 3d ward.....	90 00
	27	Maggie M. Mayers, teacher.....	72 00
	27	May Smith	54 00
	27	E. A. Mayers.....	60 00
	27	Florence Foote.....	60 00
	27	Ella Henry, Principal, 4th ward.....	90 00
	27	Addie Moody, teacher.....	66 00
	27	Mary Burdick.....	66 00
	27	Belle Byrne	60 00
	27	Hattie O. Thoms, Principal, 5th ward.....	90 00
	27	Jennie McMillan, teacher.....	72 00
	27	Kate Foote.....	54 00
	27	Mary Storm.....	60 00
	27	Ella Larkin, Little Brick.....	71 00
	27	Carrie Billings, N. E. District	60 00
Nov.	5	Abbie Stuart.....	42 00
Dec.	7	Samuel Shaw, Superintendent.....	333 33
	7	W. M. Pond, Principal, High School.....	200 00
	7	H. A. M. Read, teacher.....	92 50
	7	Mrs. C. L. Ware.....	92 50
	7	Mrs. C. D. Atwood.....	48 00
	7	C. C. Todd.....	75 00
	7	S. Dalberg.....	84 00
	7	Abbie Stuart.....	90 00
	7	Lottie Richmond.....	90 00
	7	Mrs. T. H. Brand.....	48 00
Dec.	7	M. L. Byrne, Principal, 1st ward.....	75 00
	7	Minnie Hopkins, teacher.....	48 00
	7	Ella Hickok	66 00
	7	Lizzie Bright.....	66 00
	7	Lucinda McGinnis, Principal, 2nd ward.....	90 00
	7	Eliza Herfurth, teacher.....	60 00
	7	Mary McGovern.....	72 00
	7	Jennie M. Williams.....	60 00
	7	Isabella Lamont.....	66 00
	7	Irene Larkin	71 00
	7	Maggie Galbraith, Principal, 3d ward.....	90 00
	7	Maggie M. Mayers, teacher.....	72 00
	7	May Smith	54 00
	7	E. A. Mayers.....	60 00
	7	Florence Foote.....	60 00
	7	Ella Henry, Principal, 4th ward.....	90 00
	7	Addie Moody, teacher.....	66 00
	7	Mary Burdick.....	66 00
	7	Belle Byrne	60 00
	7	Hattie O. Thoms, Principal, 5th ward.....	90 00
	7	Jennie McMillan, teacher.....	72 00
	7	Kate Foote.....	54 00

Dec.	7	Mary Storm.....	\$60 00
	7	Ella Larkin.....	71 00
	7	Carrie Billings, N. E. District.....	60 00
			<u>\$17, 553 32</u>

CLERK'S SALARY.

Jan.	2	John Corscot.....	\$ 37 50
April	10	John Corscot.....	37 50
July	1	John Corscot.....	37 50
Oct.	2	John Corscot.....	37 50
			<u>\$150 00</u>

RECAPITULATION

Of Receipts and Expenditures from December 31, 1882, to January 1, 1884.

RECEIPTS.

State appropriations.....	\$2, 004 91
Taxes	21, 566 42
Tuitions.....	989 67
Fines.....	16 50
Rent.....	168 00
	<u>\$24, 745 50</u>

EXPENDITURES.

Sites and structures.....	\$ 2, 903 49
Supplies.....	208 68
Repairs.....	832 62
Apparatus and library.....	144 00
Janitors and labor.....	1, 362 00
Fuel.....	2, 881 27
Printing.....	176 00
Census.....	100 00
Furniture	361 74
Interest.....	40 83
Tuition refunded.....	12 00
Teachers' wages.....	17, 553 32
Clerk's salary.....	150 00
Over drafts of 1882, paid.....	4, 957 28
	<u>\$32, 683 23</u>
Treasury overdrawn January 1, 1884.....	<u>\$ 7, 937 73</u>

JOHN CORSCOT,

Clerk Board Education.

TREASURER'S REPORT.

RECEIPTS and Expenditures of the Board of Education :

1883.							
Jan.	4	From State Treasurer, for High School aid.....		\$306 00			
	15	City Treasurer, account tax of 1882	10,000 00				
	29	Mrs. Bibbs, for rent.....	14 00				
Feb.	7	Treasurer of Town of Madison for School tax.....	30 54				
	7	City Treasurer account tax of 1882.	5,000 00				
	20	Mrs. Bibbs, for rent	14 00				
Mar.	20	City Treasurer ballance of tax of 1882.	6,400 00				
	20	Mrs. Bibbs, for rent.....	14 00				
	22	Sndry pupils paid tuition.....	330 00				
April	7	Collected by Miss Herfurth for damage to desk.....	85				
	19	Collected by Miss Mayers for damage to desk.....	10				
	20	Mrs. Bibbs, for rent.....	14 00				
	30	Treasurer of Blooming Grove.....	135 88				
May	22	J. H. Carpenter, collected for damages 3d ward.....	3 00				
	23	Rent of Mrs. Bibbs.....	14 00				
June	28	Apportionment of State School Money	1,484 40				
	28	J. H. Carpenter collected damages at 1st ward.....	9 20				
	28	Tuition from sundry pupils.....	227 00				
	28	S. Shaw collected fines (less expense)....	3 35				
July	3	Rent from Mrs. Bibbs.....	14 00				
	21	Rent from Mrs. Bibbs.....	14 00				
Aug.	21	Rent from Mrs. Bibbs.....	14 00				
Sept.	21	Rent from Mrs. Bibbs.....	14 00				
	28	Tuition paid by sundry pupils.....	200 00				
Oct.	22	Rent from Mrs. Bibbs.....	14 00				
Nov.	21	Rent from Mrs. Bibbs.....	14 00				
Dec.	6	Tuition paid by sundry pupils.....	.232 67				
	17	State Treasurer for High School aid.....	214 81				
	33	Rent from Mrs. Bibbs.....	14 00				
			<u>\$24,745 50</u>				

BOARD OF EDUCATION,

In account with the Treasurer:

Total Receipts.....	\$24,745 50
Certificates of Appropriation paid.....	26,908 73
Balance overdraft Jan. 1st 1883.....	5,774 50
Balance overdraft Dec. 31st 1883.....	<u>7,937 73</u>
	<u>\$32,683 23</u>
1884.	
Jan. 1 Balance.....	<u>\$7,937 73</u>

STANDING RULES.

QUORUM.

Five members shall constitute a quorum, and the following order of business shall be observed at the regular meetings:

ORDER OF BUSINESS.

1. Reading of proceedings of previous meeting.
2. Clerk and Treasurer's monthly report of funds in treasury.
3. Presentation of accounts.
4. Presentation of communications and petitions.
5. Reports of Standing Committees.
6. Reports of Special Committees.
7. Reports of Visiting Committees.
8. Report of Superintendent.
9. Unfinished business.
10. New business.

QUESTIONS OF ORDER.

All questions of order shall be decided by the Chair, whose decisions shall prevail, unless overruled by the Board. Any member shall have a right to appeal in such cases.

AYES AND NOES.

Any member may demand the ayes and noes on any question. In all cases appropriating money the vote shall be taken by ayes and noes, and a majority of the Board shall be required to make an appropriation.

RESOLUTIONS AND REPORTS TO BE IN WRITING.

All resolutions and reports shall be in writing.

Every member who shall be present when the motion is put, shall give his vote, unless the Board, for special reasons, excuse him.

All questions relating to the conduct of teachers, their qualification, their election, etc., shall be considered with closed doors, and no remark made by any member while considering said qualifications shall be repeated at any time or place.

BOARD MEETINGS.

There shall be a regular meeting of the Board held on the first Tuesday of each month, at 7:30 o'clock P. M., from the first day of April to the first day of October, and at 7 o'clock P. M., from October first to April first. Special meetings shall be called by the Clerk, upon the request of the President or of two members of the Board.

SUSPENSION OF RULES.

These rules may be suspended by a majority of the Board.

REGULATIONS.

SUPERINTENDENT.

1. The Superintendent shall act under the advice of the Board of Education, and shall have the general supervision of all the public schools, school houses and apparatus; and shall visit each school as often as practicable, in order to acquaint himself thoroughly with the qualifications of the teacher and the condition of the school.
2. He shall assist the teacher in the classification and promotion of pupils, aid in maintaining good order in the school, and cause the course of study adopted by the Board to be followed; but any pupil shall be excused from any study at the request of his parent or guardian.
3. It shall be his duty to enforce the regulations of the Board, for which purpose he shall have power to suspend such teachers or pupils as may refuse to comply with the requirements of the Board of Education, and report such suspension immediately to the President of the Board.
4. He shall meet the teachers as often as once in each week during term time, for the purpose of instructing them in the theory and practice of teaching, and the best methods of governing their respective schools, and shall make a report to the Board, at each regular meeting thereof, of the attendance and punctuality of the teachers, and other points which he may deem of importance.
5. He shall have power to fill vacancies, in case of temporary absence of teachers, and shall report the same to the Board at their next meeting.
6. It shall be his duty to keep a record of the weekly reports of each teacher, embracing the average attendance, punctuality, deportment, and scholarship of the pupils in their respective schools, as well as the number of parents and others who have visited the schools, and make a written report, containing an abstract of the same, to the Board, at each regular meeting.
7. He shall take special pains to secure the physical well-being of the pupils, by guarding them from the evils of improper ventilation and temperature, and giving them such exercises as will tend to strengthen and develop their physical energies.
8. At the close of each year, he shall report to the Board in writing, the condition of the schools, together with such suggestions, information and recommendations as he may deem proper.
9. It shall be the duty of the Superintendent to report to the Board, during the last month of each term, what, if any, teachers then in the schools, should in his opinion, be no longer retained therein.

The Board of Education will determine, before the close of each term, what teachers engaged in the schools shall be retained for the coming term.

TEACHERS.

All teachers occupying positions in the public schools must fully subscribe to the following conditions.

1. The salaries paid entitle the Board to the services of the teachers for five and one-half days each week, legal holidays excepted.
2. Teachers shall observe and carry into effect all regulations of the Superintendent and Board of Education in relation to their respective schools, attend punctually the weekly meetings of the teachers under the direction of the Superintendent, and whenever absent from said meetings, they shall report the cause of such absence, in writing, to the Superintendent, within one week thereafter; and he shall present the same to the Board, together with any facts within his knowledge that may aid in determining the propriety of such absence.
3. All teachers shall be at their school rooms at least thirty minutes before the opening of school in the morning, and fifteen minutes in the afternoon; and the bell shall be rung at 8½ o'clock, A. M., 10 strokes; at 8:55 A. M., 5 strokes; at 9 o'clock A. M., 3 strokes; at 1:45 P. M., 10 strokes; at 1:55 P. M., 5 strokes; at 2 P. M., 3 strokes; at recess, morning and afternoon, 3 strokes.*
4. Teachers shall require their pupils to be in their seats punctually at the appointed time, and all pupils not so seated shall be marked absent or tardy, as the case may be.
5. All teachers shall regulate the school room clock by the city time, and shall conform to this standard in making records of attendance for themselves and their pupils.
6. It shall be a duty of the first importance with teachers to exercise a careful watchfulness over the conduct of their pupils in and around the school buildings, and on all suitable occasions to instruct and encourage them in correct, manners, habits and principles.
7. Teachers shall inflict corporal punishment, only in *extreme cases*, and *in private*; such punishment shall not be inflicted on the same day upon which the offense is committed.
8. All cases of corporal punishment shall be reported immediately by *written note* to the Superintendent, with all the reasons therefore, and he shall embody such report in his monthly report to the Board.
9. Teachers may have power to suspend from school, pupils guilty of gross misconduct or continual insubordination to school regulations; but in cases where the same is practicable, notice of such misconduct shall be given to the parent or guardian before suspension. Immediate notice of all suspensions shall be given, *in writing*, to the Superintendent, and to the parents or guardians of the pupils suspended.†

*But any assistant teacher not in charge of a room will need to be at school only fifteen minutes before the opening of each session.

†The Superintendent is to be notified at once whenever a pupil has been sent out of the room for misconduct, even if the pupil is not suspended. No pupil suspended during a previous term is to be allowed to return to school during a subsequent term without the written permission of the Superintendent or of the Board of Education.

10. Teachers shall keep their school registers neatly and accurately, according to the forms prescribed, and fill out the blank reports according to the direction of the Superintendent, and hand in such report promptly at the teachers' meeting, on Saturday of the week for which such reports are made.*

11. Teachers shall attend carefully to the warming and ventilation of their school rooms—effectually changing the air at recess, so that the breathing of impure air may be avoided.

12. Any teacher absent from school on account of sickness or other necessity, shall cause *immediate* notice of such absence to be given to the Superintendent.

13. All teachers shall be held responsible for the order and discipline of their own rooms, and for any damage done in the same while under their control.

14. It shall be the duty of teachers in all cases of the absence of pupils from school to ascertain *at once* the cause of such absence, and to seek the cooperation of parents in preventing truancy.

15. All teachers employed for a school term shall be examined by the Superintendent and Committee of the Board, at least once in each year. The result of such examination shall be reported to the Board, for action.

16. Every applicant for a teacher's situation shall, before being employed, pass an examination satisfactory to the Board; which examination shall be separate from the examination of those previously engaged in the schools of the city; and such examination shall take place as soon as practicable after the close of a term.

17. At the close of a term all teachers shall deliver their registers and class-books at the office of the Superintendent, and all Principals shall also deliver at the same office all keys of their respective buildings, together with a list of school property in their possession, accounting for such as may have been removed or injured.

18. It shall be the duty of all Principals to notify non-resident pupils of their liability to pay tuition, and they shall promptly report, in writing, to the Superintendent, the names of all such non-resident pupils in their respective schools.†

19. Principals shall have the general supervision of the lower departments in their buildings, and shall attend to their proper classification, subject to such regulations as the Superintendent may prescribe; they shall make regulations, subject to his approval, for the maintenance of good order in the halls, on the stairways and grounds;‡ they shall have the supervision

*When no Saturday meeting occurs, the report for any week or month should be sent to the Superintendent on the following Monday morning, during office hours. Examination papers and abstracts are to be sent a week later.

†Such report should be forwarded to the Superintendent within two weeks after the opening of the term of school.

‡All the other teachers in the building should co-operate with the Principal in looking after the children on the grounds, and it is strongly urged that several of the teachers be found upon the grounds whenever the children are there, not to domineer over them, but to be unto them companions and guides. Let it be remembered that it is a dangerous experiment to allow a large number of pupils to herd together without proper oversight.

of the buildings, maps, charts, globes, books, keyes and other school property, and shall be held responsible for their being kept in proper condition; they shall see that the persons in care of the buildings attend carefully to their duty, giving prompt notice of any delinquency on the part of such persons.

SALARIES.

Your committee on the examination of teachers, who have had under advisement the matter of teachers salaries, in pursuance of a reference of the subject by the board, beg leave to report, that the maximum salary in any grade of work be hereafter reached only at the end of the fourth year of service, exceptional cases excepted. We also recommend that the compensation for teachers hereafter appointed, be as follows:

Primary departments:—1st year, \$6; 2d year, \$7; 3d year, \$9; 4th year, \$10; 5th year, \$11, per week.

First grammar rooms, including N. E. District:—1st year, \$7; 2d year, \$8; 3d year, \$10; 4th year, \$11; 5th year, \$12, per week.

Principals:—1st year, \$13; 2d year, \$14; 3d year, \$16; 4th year, \$17; 5th year, \$18, per week.

High School:—(Teachers not having charge of rooms), 1st year, \$9; 2d year, \$10; 3d year, \$12; 4th year, \$13; 5th year, \$14, per week.

Teachers having charge of rooms including commercial room:—1st year, \$11; 2d year, \$12; 3d year \$14; 4th year, \$15; 5th year, \$16 per week.

Preceptress:—1st year, \$13; 2d year, \$14; 3d year, \$16; 4th year, \$17; 5th year, \$18 per week.

Vice-Principal:—1st year, \$700; 2d year, \$800; 3d year, \$1,000; 4th year, \$1,100; 5th year, \$1,200.

This scale is designed as a guide and a limitation, but is never to be construed as a pledge to increase any salary at any given time.

Teachers employed a fractional part of the day are to be paid in the same proportion.

Those who have taught five years in this city *may* be allowed an increase of compensation not exceeding ten per cent. of standard salary as "veteran" fees.

Teachers after four years' service in the city schools may be employed by the year.

The superintendent may allow them during their first year's service in the city schools to visit corresponding grades one-half day during each month; said teachers shall report to the superintendent in writing, the schools visited, and any practical ideas gained therefrom.

Exceptionally good work may hasten increase of salary, and defective work in any particular may delay such increase.

This rule shall not decrease any salary unless the same is above the maximum hereby fixed; nor shall it increase the same, but all increase shall be by special vote of the board.

Promotion shall not decrease any salary; but the rate of increase shall be governed by the time of service in each grade.

Experience in teaching elsewhere may be considered in fixing the first year's compensation.

J. H. CARPENTER,
ALEX. KERR,
J. B. PARKINSON,

Committee.

Dated June 22, 1882.

PUPILS.

1. No pupils shall be received or continued in the Public Schools under the age of six years, unless prepared to enter a class already formed, except at the opening of the Spring Term, when they may be admitted at the age of five years; nor in the Grammar Schools unless regularly transferred, or found upon examination qualified to enter the lowest class therein, except by permission of the superintendent; nor in the High School under the age of thirteen years, without the consent of the Board of Education.
2. All pupils are required to be in their respective school rooms before the time of beginning school; to be regular and punctual in their daily attendance, and conform to the regulations of the school; to be diligent in study, respectful to teachers, and kind to schoolmates; and to refrain entirely from the use of profane and indecent language.
3. No pupil shall be allowed to go upon the ice of the lakes or upon the railroad track, between the hours of 9 and 12 A. M., and 2 and $4\frac{1}{2}$ P. M.
4. Pupils who shall accidentally, or otherwise, injure any school property, whether school furniture, apparatus, buildings, fences, shrubs, or any property whatever belonging to the Board of Education, shall be liable to pay in full for damages.
5. Pupils attending the Public Schools are required to furnish themselves with all the necessary text-books used in their classes.
6. Every pupil who shall be absent from school, for a half day or more, shall bring to his teacher a written excuse from his parent or guardian for such absence.
7. A pupil absenting himself from his seat for one entire week, shall forfeit all rights thereto, and can be re-admitted only as a new pupil, except in case of sickness.
8. Two half day's absence (two tardy marks being equivalent to a half day's absence) in any four consecutive weeks, sickness only excepted, shall render the pupil liable to suspension.
9. Any pupil who shall absent himself from any regular examination, and who fails to render a sufficient excuse for such absence, shall not be allowed to return to the school without the consent of the Board of Education.
10. For open disobedience, insubordination, or indulgence in profane or indecent language, a pupil may be suspended by a teacher, or expelled by the superintendent, immediate notice of which shall be given to the parent or guardian; in all cases of suspension, the pupil can only be re-admitted into the school by written permission from the superintendent, and in case of expulsion, by permission of the Board of Education.
11. Any pupil in the Public Schools, who shall have fallen twice below

60 per cent. in one of his studies, may be put by the superintendent into a lower class in such study.

12. No pupil shall be allowed to pursue in school a greater number of branches than those laid down in the course of study, for his or her grade, except by permission of the Board of Education. Every student devoting above one hour each day, out of school, to music, must have the consent of the Board of Education in order to attend school for more than one of the two daily sessions; and no scholar, without such consent of the Board, shall be dismissed from school for a part of the day, if he studies what are known as the standard branches of his grade, or their equivalent.

13. Whenever any parent or guardian feels aggrieved at the action of any teacher, he is requested to give information thereof to the superintendent; and in case the matter is not satisfactorily adjusted by him, such parent or guardian may appeal to the Board.

JANITORS.

It shall be the duty of Janitors to do all work required at their respective buildings or grounds. Whenever fires shall be necessary, they shall be made in time to insure the required warmth by half-past eight o'clock in the morning, and must be looked after as necessary to maintain a comfortable temperature in the school rooms during the day.

All sweeping of floors must be completed after the close of each school day, and the furniture be dusted and cleaned before the opening of the buildings at half-past eight in the morning.

The walls, ceilings and mouldings will be swept as often as required by the principal and the visiting committee, and the walks in and around the school grounds will be kept clear of snow, whether in term time or vacation, and the cutting of weeds or grass will be done by the Janitors as often as necessary.

Janitors will be paid as follows:

For High School, \$7 per week.

For the stone buildings, First and Third wards, \$3.50 per week when fires are required, and \$3.00 per week when not necessary.

For the Second, Fourth and Fifth wards, \$4.00 per week when fires are necessary, and \$3.50 when not necessary.

For the frame building in the Third ward, \$3.00 per week when fires are necessary, and \$2.50 when not necessary.

For the Northeast building, \$2.00 per week when fires are necessary, and \$1.50 when not necessary.

For the Little Brick, \$1.25 when fires are necessary, and \$1.00 per week when not necessary.

The foregoing compensation shall in each case cover all making of fires, sweeping, dusting and wiping of rooms, halls, walks and closets, all dusting and wiping of seats, furniture and finish, both in buildings and closets, and also all necessary washing and cleaning of seats in closets, and ordinary washing in rooms or halls made necessary by any accident.

The general washing of rooms, halls, walks or closets shall be done under

the direction of the principal of each building when directed by the visiting committee of the school, in such building, and be paid for as an extra at rates as nearly as practicable as follows: For the large ward buildings, including closets, when the whole is washed, \$6.00 per building, and in proportion, if less than the whole building is washed. For the wooden building and closet in Third ward, \$2.00, and in that proportion for less. For the Little Brick and Northeast building, \$1.00. The weekly compensation for the Janitor at the High School shall be in full for all work required of a Janitor, including washing of building and closets, except the washing in the Summer vacation, which shall be paid for as an extra at a price not exceeding \$10.00.

The president and clerk are hereby authorized to draw certificates twice in each term, in payment for the weekly compensation of janitors, as herein fixed, upon the certificate of the proper visiting committee that the janitor has properly discharged his duties as required by these rules.

Any janitor failing to do the work, as herein required, may be summarily dismissed by the Board.

GENERAL RULES.

1. There shall be two sessions of the school daily. The morning session shall commence at 9 o'clock A. M., and close at 12 M., during the year. The afternoon session shall commence at 2 P. M., and close at 4 P. M. in the Primary Departments, and at 4:30 P. M. in all the other rooms, except on Friday, when they may also close at 4 P. M. In each department there shall be at least one recess of fifteen minutes during each session; and in all grades below the Grammar there shall be two such recesses during the forenoon session.*
2. Besides the ordinary vacations, the schools shall be closed on Saturday, all Thanksgiving and Fast days appointed by the State and General Government, and the Fourth of July. No teacher shall take any other day as a holiday, or close school, except at the regular time, for any purpose save on account of sickness or some unavoidable necessity.†
3. There shall be a public examination of all the schools at the close of each term. All promotions from the Primary to the Grammar schools, shall be made at the close of the term, and be determined by examination. The superintendent may promote scholars at other times for special merit, when found qualified.
4. The classification of scholars in the different departments shall be made with strict adherence to the course of study adopted by the board, unless the superintendent shall otherwise permit; and no text books shall be used, or studies pursued, in any department of the school, except those prescribed by the board.
5. No text books shall be furnished to any of the teachers of the public schools, except upon the written order of the visiting committee of the schools for which the books are wanted, drawn on the clerk of the Board; and the clerk shall charge them to the teacher to whom they are delivered; the purchase price of the books to be deducted from the teacher's wages, unless the teacher shall at the end of his term of service, return the books to the clerk of the Board in good condition.
6. The President and Clerk are authorized to issue warrants for the payment of teachers each half term, and to the Clerk of the Board of Education at the end of each quarter.
7. The teachers' meeting of each week, during the term time, shall be regarded as a school session, and absence therefrom shall be counted the same as a half day's absence from school.

* But five minutes of each afternoon recess is to be devoted to instruction and training in physical exercises under the supervision of the teacher.

† The attention of teachers is called to the last part of this rule, as the Board insist upon its strict observance.

8. All pupils whose parents or lawful guardians are non-residents of the city, or school district, shall pay a tuition fee per term of \$8 in the High School building, and \$5 in all other schools. In all cases where a tuition fee is required by this rule, such fee shall be paid to the Treasurer of the Board within two weeks after the opening of the term, or the commencement of the attendance of such pupil, or such pupil shall be suspended until such fee shall be paid.

9. The morning exercises of each department of the several schools may commence with singing or other appropriate music. The teachers may also, by reading or otherwise, instruct the pupils in politeness, truth-telling, abstinence from profanity, habits of sobriety, promptness, punctuality, and morals generally. No other opening exercises will be permitted.

10. Every class pursuing a branch found in the course of study adopted by the Board of Education shall undergo a final examination when such branch shall have been completed, and each member of the class shall be required to reach a standard of 70 per cent. in order to pass.*

11. The school year shall commence on the second Monday of September. It shall continue 37 weeks, and be divided into three school terms.

12. The use of tobacco in and about the school buildings is strictly prohibited.

13. No theatrical exhibition, panorama, concert or any other public entertainment by a traveling company, shall be advertised through the medium of the public schools.

14. Whenever the monthly report of any school in the city shows no case of tardiness, and at least 95 per cent. of attendance on the part of the pupils through the month, such school shall be allowed a half holiday, to be designated by the Superintendent; the teacher will be expected to visit the city schools during this time and to report observations at the next Saturday meeting.

* The present practice is to require that the above per cent. be reached in both the oral and written test; a failure in one of them entitles the pupil to a re-examination within four weeks of school time, by his receiving private teaching on the subject; 80 per cent. is then required, and but one re-examination granted. Pupils dropped back into a class from which they had previously passed may be allowed the benefit of their former standing if their teacher so recommend.

CONTAGIOUS DISEASES.

RULE I.

No pupil shall be permitted to attend any of the public schools of this city from a dwelling in which a person is sick with scarlet fever, small pox, or diphtheria.

Nor shall any pupil who has been exposed to either of said diseases, and is liable from such exposure to have or communicate the same, be permitted to attend any of said schools until a reputable resident physician shall certify that all danger of spreading contagion by such pupil is past.

Nor shall any pupil who has been sick with either of said diseases be allowed to attend any of said schools for a period of six weeks after his recovery therefrom, and then only upon the attending physician's certificate that the residence and clothing of such pupil have been thoroughly disinfected, and that there is no danger that others will take the disease from such pupil.*

RULE II.

No pupil who has any contagious disease not named in the preceding rule, or who has been exposed to any such disease, and is liable from such exposure to have or communicate the same, shall be permitted to attend any public school in this city, except upon the written permission of the Superintendent of the city schools.

The Board suggests the following

PRECAUTIONS

to be used by those affected with either of the diseases named in Rule I :

The patient should be placed in a separate room, from which everything not actually needed by him should previously have been removed, and no person, except the physician, nurse, or mother, allowed to enter the room or touch the bedding or clothing used in the sick room until they have been thoroughly disinfected.

All articles used about the patient, such as sheets, pillow-cases, blankets, or cloths, should not be removed from the sick room until they have been thoroughly disinfected by soaking them for one hour in a solution composed of sulphate of zinc, 8 ounces; carbolic acid, 1 ounce; water, 3 gallons. After this they should immediately be put in boiling water for washing.

* The principal of each ward has charge of this subject in its relation to all the pupils in such ward.

All vessels used for receiving the discharges of the patient, of whatever nature, should have some of the same disinfecting fluid constantly therein, and immediately after use by the patient, should be emptied and cleansed with boiling water.

Use soft rags instead of handkerchiefs about the nostrils and mouth of the patient, and immediately burn them.

A convalescent child should not be allowed to mingle with other children until three or four weeks have elapsed, and all who are liable to take the malady should be excluded from the room for a longer period.

After the patient is removed from the room, it should either be closed and filled with the fumes of burning sulphur or the ceilings and side-walls be thoroughly cleaned and lime-washed, and the wood work and floor thoroughly scrubbed with soap and water.

Complete separation on the one hand and thorough disinfection on the other, will prevent the spread of the disease beyond the sick room.

CERTIFICATES.

[Certificate to be used when the Pupil has been ill with a Contagious Disease.]

Madison, Wis.—188—

I certify, that I was the attending physician of — a pupil in — school, of said city of Madison, during — illness with (name disease) —. That said — has been convalescent for the period of six weeks; that no other person in the family where — resides is now ill with said, or other contagious diseases; and that to my knowledge the residence and clothing of said — have been thoroughly disinfected, and that all danger of spreading contagion by said — is past.

— Attending Physician.

[Certificate to be used when the Pupil has been simply exposed to Contagious Disease.]

Madison, Wis., —188—

I hereby certify, that from lapse of time and precautions taken, all danger of spreading contagion by — a pupil in — school, city of Madison, (heretofore exposed to —) is past.

— Resident Physician.

NOTE 1.—Scarlatina and Varioloid come under Rule 1.

NOTE 2.—Cases of Chicken-pox, Measles, Whooping-Cough and Mumps are treated as follows: Those who have fully recovered from the disease are allowed to attend school; if there are other pupils in the family, who have previously had the disease and recovered therefrom, they are likewise allowed to attend; but if such other pupils have never had the disease, they will be excluded from school until such time as will indicate whether they are going to suffer from the contagion in the family; if not, they may return to school.

NOTE 3.—Itch will cause the patient to be promptly shut out of school until full recovery is reached.

BY-LAWS.

OFFICERS.

The officers of the Board of Education shall consist of a President, Clerk, Treasurer, and the following standing committees, viz : Committee on Finance, Building Committee, Committee on Supplies, Committee on Text Books, Committee on Teachers and Visiting Committees.

PRESIDENT'S DUTIES.

The President shall call the Board to order at the hour appointed for the meeting, sign all certificates of appropriation, and perform all the duties appropriately belonging to his office. He shall also have authority to review the action of the Superintendent or teachers in suspending or expelling pupils, or other matters relating to the management of the schools and his action shall be final, unless appealed from to the Board at its next regular meeting.

In case of the absence of the President, the Clerk shall call the meeting to order, and a President *pro tempore* shall be elected.

CLERK'S DUTIES.

The Clerk shall be elected annually by the Board, from its own body, and shall hold his office for the term of one year, and until his successor is elected and qualified. The Clerk shall notify the Common Council whenever a vacancy occurs in the Board ; he shall keep a record of the proceedings of said Board, and shall keep all the records and papers belonging thereto ; he shall in each year, between the 20th and the 31st days of the month of August, cause to be taken a census of all the children residing in the city between the ages of four and twenty years, and report the same to the State Superintendent of Public Instruction, as provided by law ; he shall notify all members of the Board of all meetings, by post or otherwise ; he shall issue certificates of appropriation, after their being signed by the President of the Board, directly to the treasurer, in the order in which such appropriations are made, specifying in said certificates the purposes for which such appropriations are made ; he shall at every regular meeting of the Board, lay before the Board a balance sheet of the financial books of the Board ; he shall notify teachers of their election, and require them to answer at once in writing ; he shall also perform such other duties as the Board may prescribe or may be required by the laws of the State.

TREASURER'S DUTIES.

The treasurer, in addition to the duties required of him by law, shall keep a faithful account of all receipts and disbursements, and shall make a written report thereof at the last regular meeting of the Board, in December of each year. He shall also be required to report the amount in the treasury at every regular meeting, and at such other times as the Board

may direct. Whenever he shall receive money from any source, he shall immediately report the same, and the amount thereof, to the Clerk.

DUTIES OF COMMITTEE ON FINANCE.

The Committee on Finance shall examine and report on all accounts prior to final action thereon, and perform such other duties as the Board *may require*; in case of the absence of any member or members of the Finance Committee, the President shall appoint a member or members *pro tempore* to fill such vacancy.

DUTIES OF BUILDING COMMITTEE.

The Building Committee shall have the general supervision of all matters pertaining to the erection of school houses, the alteration and repairs of the same, and report to the Board when desired.

DUTIES OF SUPPLY COMMITTEE.

It shall be the duty of the Supply Committee to procure such school books as may be required for the use of indigent pupils in the city schools, and to purchase all school supplies and attend to all minor repairs of buildings, fences, walks, and school apparatus.

DUTIES OF COMMITTEE ON TEXT BOOKS.

The Committee on Text Books may recommend what books shall be used in the schools, subject to final action of the Board to be had thereon, and no text book shall be used in the schools until adopted by the Board.

DUTIES OF COMMITTEE ON TEACHERS.

The Committee on Teachers shall conduct the annual examination aided by the Superintendent. They shall also examine all candidates for teachers' positions, and report the result of all examinations to the Board.

DUTIES OF VISITING COMMITTEE.

It shall be the duty of the Visiting Committees to visit their respective schools twice in each term, and report their condition and progress to the Board at the close of each term.*

AMENDMENT OF CHARTER.

[Extract from Section 1, Chapter 160, Laws of Wisconsin, 1873.

AMOUNT FOR SCHOOL PURPOSES.

A further sum, equal to four-tenths of one per cent. of the assessed valuation of the real and personal property of the city (or such less sum as the Board of Education may by resolution determine to be sufficient) shall be set apart and used for the payment of the current and contingent expenses of the city schools, and for no other purpose whatever.

* See also regulations on Janitors.

SUGGESTIONS TO THE TEACHER.

ARRANGED BY THE SUPERINTENDENT.

FIRST PRIMARY.

ELEMENTARY READING.

Good Reading demands culture of

- 1. Sight.
- 2. Understanding.
- 3. Articulation.
- 4. Expression.

1.— *Without the Book.*

1. Arrangement of class

- 1. Pupils stand.
- 2. Grade by height.
- 3. Feet as in declaiming.
- 4. Hands down.
- 5. Use pet names.

2. Preparatory work.

1. Counting from 1 to 5 inclusive; use pupils, pebbles, marbels, shells, leaves, flowers, &c.
2. Culture of the preceptive faculties; use the fingers, objects in the hand, rapid movements of foot or hand, sounds, &c.; show different kinds of objects at once, and ask pupils to describe after a brief view.
3. Outlines of the picture of a familiar object; assist pupils to draw similar ones by the aid of boundary lines; cultivate quickness and accuracy of sight by rapidly erasing parts; distinguish between the picture and the object.

3. Reading.

1. Teach by the word-method, even if the pupils have previously learned the names of the letters.
2. Select for the first word, the name of some familiar pet; if possible, bring the object or its image before the class.
3. Ask simple questions concerning the animal's appearance, habits, food, &c.; encourage the children to observe these carefully at home or elsewhere, without depending upon the teacher for such information.
4. Print the name on the black-board and teach it; call attention to its parts, then print it in several places in connection with other words.
5. Furnish pointers for a number of the pupils and send them to the board to find it wherever printed.
6. Prepare a copy for each pupil, consisting of the word and

ruled lines thus: *-d-o-g-* Required the children to

print, (but italics *may* be used) not *write* the word upon the black-board; oversee and direct their work.

I.—*Without the Book*—continued.

7. For the next lesson, teach a quality-word and an action-word in connection with the noun; be sure that no word is learned from its position; require sentences to be read backward as well as forward.
8. Call for words which the teacher has quickly made and erased, to secure strict attention.
9. Request pupils to explain by simple sentences, the words taught; introduce indefinite words with care.
10. Let the words be distinctly articulated; when a sound is improperly given, show the correct positions of the organs of speech.
11. See that the expression is natural from the first; give models for imitation.
12. Ask the children to construct sentences with the words they have learned.

Sixty words selected from the reader to be taught orally during the first term of school.

FIRST MONTH.		SECOND MONTH.		THIRD MONTH. and review.	
1.	2.	3.	4.	5.	
a.	Mr.	Dash	fed	fish	
cat	fan	back	I	swim	
the	hand	under	his	still	
rat	girl	shed	tell	stick	
has	in	catch	bed	think	
and	hen	trap	that	fly	
ran	pet	Ann	ship	are	
can	let	snow	it	boy	
had	get	see	big	ink	
hat	ten	on	will	bid	
is	nest	sled	not	hit	
this	egg	tracks	sink	mill	

II.—*With the book.*

- 1.—Books closed:
 1. Description of the picture.
 1. Minerals.
 2. Plants.
 3. Animals.
 4. Inferences.
 2. Rehearsal of lesson by the pupil in simple terms.
 3. Plain definitions of uncommon words.
 4. No spelling with this recitation.
- 2.—Books opened.
 1. Position.
 1. Head erect.
 2. Book in left hand.
 3. Left elbow firmly against the side.
 4. Right hand down.
 2. Instant pronunciation of difficult words.
 3. The punctuation marks. (See note 2.)
 4. Expedients.
 1. One word each around the class.
 2. Criticisms by teacher and pupil.
 3. Going to the head.
 4. Reversed reading.
 5. Looking glass reading to indicate excellencies and defects.
 6. Medley reading for independence.
 7. Volunteer reading.

II.—*With the book*—continued.

5. Assign next lesson.

 1. Short.
 2. Define obscure terms.
 3. Pronounce hard words.
 4. Tell a story.

NOTE 1.—Instant pronunciation of difficult words:

1. Teacher reads the easy words; pupil, division, or class the hard.
2. One scholar reads the familiar words; pupil, division, or class the uncommon.
3. The difficult words are printed or written on the blackboard; pupil, division, or class reads them.

NOTE 2.—Punctuation marks:

1. Illustrate their use by speaking simple sentences then printing or writing the same with correct punctuation.
2. Thus teach the period, the comma, and the semicolon, stating their *relative* pauses and *general* inflections.
3. Explain the *chief* significance of every punctuation mark.
4. Correct fast reading by counting, etc.; guard against the opposite extreme.

NOTE 3.—Let every pupil *feel* that he is not only a member of the class, but a distinct individual also; therefore use reading in concert with caution.NOTE 4.—Do not allow hands to be raised while a scholar is reading; require the *inattentive* to state the mistakes.

NUMBERS.

“The concrete before the abstract.”

FIRST GRADE.

I.—*Object counting.*

1. Refer to boys, girls, books, chairs, desks, windows, panes of glass, boards in the floor, etc.
2. Bring interesting and beautiful objects to the class.
3. Apply names constantly.
4. Use like things, then unlike.
5. Cultivate quickness and accuracy.
6. Advance slowly and carefully.
7. Provide for a short drill each day.
8. Show that counting forward is the constant addition of 1 to the previous number.
9. Show that counting backward is the constant subtraction of 1 from the previous number.
10. Counting by the odd numbers.
11. Counting by the even numbers.

II.—*Figure reading.*

1. Teach the ten figures.
2. Ask the pupil to read but not to write them.
3. Avoid calling 0, aught.
4. Distinguish between a figure and a number.
5. Apply the previous instruction to pages and divisions of lessons in the First Reader.
6. Omit all Roman notation found in the book.

III.—Estimations of

- 1.—Distance. (Needed—a yard measure showing the foot and the inch.)
 1. Explain distance, inch, foot, and yard.
 2. Teacher and pupil measure many familiar objects in the room.
 3. Estimate and subsequently measure things whose dimensions were unknown.
 4. Draw lines, angles, squares, rectangles and circles.
 5. Measure and define them.
 6. Draw the above according to stated dimensions.
 7. Advantages arising in practical life from having a correct eye for distance.
 8. Lessons upon giving honest measure.
- 2.—Weight. (Needed, light scales.)
 1. Explain weight, ounce, pound, and hundred-weight.
 2. Teacher and pupils weigh many familiar objects in the room.
 3. Estimate and subsequently weigh things whose weights were unknown.
 4. Advantages arising in practical life from having a correct eye for weight.
 5. Lessons upon giving honest weights.
- 3.—Time. (Needed, a watch or clock.)
 1. Father time.
 2. Former modes of indicating time by shadow, candle, hour-glass, water-clock, etc.
 3. Explain second, minute, hour, day, month, and year.
 4. Pupils estimate time in seconds and minutes.
 5. Roman notation, from 1 to 12 inclusive.
 6. Scholars draw a picture of any stated time.
 7. Meaning of Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday.
 8. Meaning of January, February, March, April, May, June, July, August, September, October, November, December.
 9. Lessons upon punctuality.

SECCND GRADE.**I. Addition.**

- 1=1+0.
- 2=1+1.
- 3=2+1.
- 4=3+1, 2+2.
- 5=4+1, 3+2.
- 6=5+1, 4+2, 3+3.
- 7=6+1, 5+2, 4+3.
- 8=7+1, 6+2, 5+3, 4+4.
- 9=8+1, 7+2, 6+3, 5+4.
- 10=9+1, 8+2, 7+3, 6+4, 5+5.
- 11=10+1, 9+2, 8+3, 7+4, 6+5.
- 12=10+2, 9+3, 8+4, 7+5, 6+6.
- 13=10+3, 9+4, 8+5, 7+6.
- 14=10+4, 9+5, 8+6, 7+7.
- 15=10+5, 9+6, 8+7.
- 16=10+6, 9+7, 8+8.
- 17=10+7, 8+9.
- 18=10+8, 9+9.
- 19=10+9.
- 20=10+10.

Also reverse each of these combinations.

NOTE.—Subtraction is taught in close connection with Addition, by a change of this formula.

II.—*Multiplication.*

$1=1=1 \times 1.$
 $2=1+1=2 \times 1.$
 $3=1+1+1=3 \times 1.$
 $4=1+1+1+1=4 \times 1, 2+2=2 \times 2.$
 $5=1+1+1+1+1=5 \times 1.$
 $6=1+1+1+1+1+1=6 \times 1, 2+2+2=3 \times 2.$
 $7=1+1+1+1+1+1+1=7 \times 1.$
 $8=1+1+1+1+1+1+1+1=8 \times 1, 2+2+2+2=4 \times 2.$
 $9=1+1+1+1+1+1+1+1+1=9 \times 1, 3+3+3=3 \times 3.$
 $10=1+1+1+1+1+1+1+1+1+1=10 \times 1, 2+2+2+2+2=5 \times 2$
 $12=2+2+2+2+2+2=6 \times 2, 3+3+3+3=4 \times 3.$
 $14=2+2 \times 2+2+2+2+2=7 \times 2.$
 $15=3+3+3+3+3=5 \times 3.$
 $16=2+2+2+2+2+2+2+2=8 \times 2, 4+4+4+4=4 \times 4.$
 $18=2+2+2+2+2+2+2+2+2=9 \times 2, 3+3+3+3+3=6 \times 3.$
 $20=2+2+2+2+2+2+2+2+2=10 \times 2, 4+4+4+4+4=5 \times 4$
 $21=3+3+3+3+3+3=7 \times 3.$
 $24=3+3+3+3+3+3+3=8 \times 3, 4+4+4+4+4+4=6 \times 4.$
 $25=5+5+5+5+5=5 \times 5.$
 $27=3+3+3+3+3+3+3+3+3=9 \times 3.$
 $28=4+4+4+4+4+4+4+4=7 \times 4.$
 $30=3+3+3+3+3+3+3+3+3+3=10 \times 3, 6 \times 5.$
 $32=4+4+4+4+4+4+4+4+4=8 \times 4.$
 $35=5+5+5+5+5+5+5=7 \times 5.$
 $36=4+4+4+4+4+4+4+4+4=9 \times 4, 6+6+6+6+6+6=6 \times 6.$
 $40=4+4+4+4+4+4+4+4+4+4=10 \times 4, 8 \times 5.$
 $42=6+6+6+6+6+6+6=7 \times 6.$
 $45=5+5+5+5+5+5+5+5=9 \times 5.$
 $48=6+6+6+6+6+6+6=8 \times 6.$
 $49=7+7+7+7+7+7+7=7 \times 7.$
 $50=5+5+5+5+5+5+5+5+5=10 \times 5.$
 $54=6+6+6+6+6+6+6+6+6=9 \times 6.$
 $56=7+7+7+7+7+7+7=8 \times 7.$
 $60=6+6+6+6+6+6+6+6+6=10 \times 6.$
 $63=7+7+7+7+7+7+7+7=9 \times 7.$
 $64=8+8+8+8+8+8+8+8=8 \times 8.$
 $70=7+7+7+7+7+7+7+7+7=10 \times 7.$
 $72=8+8+8+8+8+8+8+8+8=9 \times 8.$
 $80=8+8+8+8+8+8+8+8+8+8=10 \times 8.$
 $81=9+9+9+9+9+9+9+9+9+9=9 \times 9.$
 $90=9+9+9+9+9+9+9+9+9+9=10 \times 9.$
 $100=10+10+10+10+10+10+10+10+10+10=10 \times 10.$

Also reverse each of these combinations.

NOTE.—Division is to be taught in close connection with Multiplication, by a change of this formula:

REMARK.—Read = is; + and ; , or; \times times.

PLANTS.

(Use Prang's Chromos.)

I.—*Kinds of*1.—*Stems.*

1.—Exogenous. 2. Endogenous. 3. Deliquescent. 4. Ex-current.

2.—*Buds.*

1. Terminal. 2. Lateral.—(1. Axillary. 2. Accessory. 3. Adventitious.) 3. Naked. 4. Scaly. 5. Leaf buds. 6. Flower buds.

II.—*Shapes of*1.—*Roots.*

1. Conical.
2. Fusiform.
3. Napiform.
4. Bulb.
5. Corm.
6. Root-stock.
7. Tuber.
8. Bundled.
9. Fibrous.
10. Tuberous.
11. Branching.
12. Runners.

2.—*Leaves.*

1. Lanceolate.
2. Oblong.
3. Oval.
4. Ovate.
5. Perfoliate.
6. Lobate.
7. Bundled.
8. Whorled.
9. Pinnate.
10. Auriculate.
11. Hastate.
12. Sagittate.
13. Cuneate.
14. Cordate.
15. Reniform.
16. Peltate.
17. Circular.
18. Palmate.
19. Linear.
20. Needle.

FLOWERS.

(Use Prang's Chromos.)

I.—*Shape of*

1. Ligulate.
2. Campanulate.
3. Rotate.
4. Salver.
5. Funnel.
6. Liliaceous.
7. Tubular.
8. Cruciform.
9. Labiate.
10. Papilionaceous.

II.—*Families.*1.—*Rose.*

1. Rose.
2. Peach.
3. Apple.
4. Pear.
5. Cherry.
6. Strawberry.
7. Raspberry.
8. Sweet Brier.
9. Wild Rose.
10. French Rose.

2.—*Pink.*

1. Chickweed.
2. Sweet William.
3. Carnation.
4. Mullen Pink.
5. Scarlet Lychnis.
6. China Pink.
7. Royal Catchfly.
8. Bouncing Bet.
9. Virginia Catchfly.
10. Ragged Robbin.

3.—*Lily.*

1. Hyacinth.
2. Tulip.
3. Star of Bethlehem.
4. Crown Imperial.
5. Lily of the Valley.
6. Philadelphia Lily.
7. Yellow Lily.
8. White Lily.
9. Water Lily.
10. Tiger Lily.

FRUITS.

I.—*Fleshy.*1.—*Berry.*

1. Currant.
2. Gooseberry.
3. Tomato.
4. Grape.
5. Cranberry.

2.—*Pepo.*

1. Cucumber.
2. Pumkin.
3. Squash.
4. Muskmelon.
5. Watermelon.

3.—*Pome.*

1. Apple.
2. Pear.

II.—*Dry.*1.—*Akene.*

1. Strawberry.
2. Lettuc.
3. Thistle.
4. Dandelion.
5. Sunflower.

2.—*Grain.*

1. Rye.
2. Wheat.
3. Oats.
4. Indian Corn.
5. Indian Rice.

3.—*Nut.*

1. Acorn.
2. Hazelnut.
3. Hickorynut.
4. Butternut.
5. Coconut.

4.—*Pod.*

1. Bean.
2. Pea.

5.—*Key Fruit.*

1. Maple.
2. Ash.

III.—*Stone.*

1. Cherry. 2. Plumb.

IV.—*Cone.*

- 1 Pine. 2. Cedar.

NATIVE ANIMALS.**I.—*Vertebrates.*****1. Mammals.**

1. Bat. 2. Fox. 3. Weasel. 4. Bear. 5. Badger. 6. Squirrel. 7. Rabbit. 8. Deer.

2.—Birds.

1. Eagle. 2. Snowbird. 3. Bluejay. 4. Robin. 5. Kingfisher. 6. Hummingbird. 7. Woodpecker. 8. Snipe.

3.—Reptiles.

1. Turtle. 2. Snake. 3. Frog.

4.—Fishes.

1. Pickerel. 2. Garfish. 3. Catfish.

II.—*Articulates.*

1. Grasshopper. 2. Bee. 3. Butterfly. 4. Mosquito. 5. Ant. 6. Spider. 7. Crab. 8. Leech.

III.—*Mollusks.*

1. Snail. 2. Clam.

HUMAN BODY.

(Use Physiological Charts.)

I.—*Exterior.*

1. Skin. 2. Hair. 3. Ears. 4. Eyes. 5. Nose. 6. Tongue. 7. Face. 8. Hands. 9. Feet.

II.—*Interior.***1.—Bones of**

1. Head. 2. Trunk. 3. Arms. 4. Legs.

2. Muscles.**3. Organs of**

1. Mastication—(1. Mouth. 2. Salivary glands. 3. Pharynx. 4. Oesophagus.)

2. Digestion—(1. Stomach. 2. Intestines. 3. Lacteals. 4. Liver. 5. Pancreas.)

3. Circulation—(1. Heart. 2. Arteries. 3. Capillaries. 4. Veins.)

4. Respiration—(1. Trachea. 2. Bronchia. 3. Lungs.)

4. Nervous system.

1. Brain. 2. Spinal Cord. 3. Nerves.

III.—*Thoughts on*

1. Food. 2. Air. 3. Clothing. 4. Exercise.

IV.—*Order.*

1. Parts. 2. Uses. 3. Care. 4. Comparison of individuals. 5. Similarity to the lower animals.

V.—*Hints.*

1. Objects used for illustration.

2. Children collect specimens.

3. Words learned by applying them.

4. The important technical terms taught.

5. Lessons short.

6. Reviews frequent.

SECOND PRIMARY.

READING FROM SLATES.

1. Lines for spaces ruled upon the slate.
2. Lessons for the afternoon written.
3. Only the slates carried to recitation.
4. Pupils read from them.
5. Children exchange slates, then read.
6. Work examined, corrected and ranked by the teacher; who gives attention to the writing, spelling, capital letters and punctuation marks.

GEOGRAPHY.

I.—*Points of the Compass.*

- 1.—Known directions.
 1. Stable objects.
 2. Movable objects. (1. Weather-vane. 2. Smoke. 3. Clouds, &c.)
- 2.—Necessity for comprehensive names.
- 3.—Shadow at noon.
- 4.—Magnetic Needle.
 1. North.—1. Limit. 2. Climate. 3. Scenery. 4. Plants. 5. animals. 6. Inhabitants.—(1. Appearance. 2. Dress. 3. Dwellings. 4. Food, &c.)
 2. South as above, except to dwell upon the Torrid regions.
 3. East—(1. Right Hand. 2. Rising Sun. 3. Atlantic.)
 4. West—(1. Left Hand. 2. Setting Sun. 3. Pacific.)
 5. N. W., N. E., S. E., S. W.
 6. Frequent application to objects.
 7. Picture of directions.

II.—*School House.*

- 1.—Materials.—(1. Direction. 2. Condition. 3. Preparation. 4. Transportation.)
 1. Stone.
 2. Mortar.—(1. Sand. 2. Lime. 3. Water. 4. Hair.)
 3. Wood.—(1. Lumber.—(1. Pine. 2. Oak.) 2. Shingles. 3. Lath.)
 4. Iron.
 5. Tin.
 6. Glass.—(1. Sand. 2. Soda. 3. Lime.)
 7. Putty.—1. Whiting. 2. Oil. 3. Paint.—(1. White Lead. 2. Oil. 3. Turpentine, etc.)
 8. Brick.—(1. Clay. 2. sand. 3. Water. 4. Fire.)
- 2.—Construction. (Tools, Trades.)
 1. Stakes.
 2. Excavation.
 3. Foundation.
 4. Walls.—(1. Steps. 2. Outer Doors. 3. Windows. 4. Cornice.)
 5. Roof.—(1. Wall-plates. 2. Tie-beams. 3. King-posts. 4. Purlings. 5. Ridge-piece. 6. Rafters. 7. Boards. 8. Shingles)
 6. Interior.—(1. Sills. 2. Girders. 3. Joists. 4. Floors. 5. Corner-posts. 6. Braces. 7. Studs. 8. Laths. 9. Plaster. 10. Wood-work.)
 7. Furniture.—1. Direction. 2. Condition. 3. Preparation. 4. Transportation.
 8. Ground-plan; scales.

III.—*School Grounds.*

1. Dimensions.
 1. Feet. 2. Yards. 3. Rods. 4. Scales.

III.—*School Grounds*—continued.

2. Boundaries by
 1. Lots. 2. Streets. 3. Perhaps Water.
3. Surface.
 1. Miniature Divisions. 2. Cloud Representations.
4. Rocks.
 1. Limestone. 2. Sandstone. 3. Flint. 4. Granite.
5. Soils.
 1. Black Mold. 2. Clay. 3. Sand.
6. Plants.
 1. Trees. 2. Weeds. 3. Grasses.
7. Below Surface.
 1. Black Mold. 2. Clay. 3. Hard-pan. 4. Sand-stone. 5. Heat.
 6. Springs.
8. Above Surface.
 1. Air. 2. Clouds. 3. Ether.
9. Map by scales.

IV.—*Section*.

1. Explanation of the term.
2. Utility.
3. Description of the quarters.
4. Description of the sixteenths.
5. Reasons for such divisions.
6. Map by scales.

V.—*City*. (Use City Map.)

1. Dimensions.
2. Wards.
3. Lots.
4. Population.
5. Occupation of the people.—(1. Laborers. 2. Mechanics. 3. Merchants. 4. Teachers. 5. Lawyers. 6. Doctors. 7. Ministers. 8. Editors, &c.)
6. Manufactories.
7. Public buildings.—1. Schools. (1. Private. 2. Public. 3. University.) 2. Churches. 3. Halls. 4. Court-House. 5. Capitol. 6. Post-Office.
8. History.—(1. Indians. 2. Early Settlers. 3. Improvements. 4. Interesting Events.)
9. Map by scales.

VI.—*Town*. (Use Town Map.)

1. Boundaries by sections.
2. Number of each section.
3. Natural Divisions.
4. Minerals.—(1. Clay. 2. Sand. 3. Stone.)
5. Vegetable Products.—(1. Timber. 2. Fruits. 3. Grain. 4. Roots. 5. Culinary Herbs.)
1. Soil.
2. Cultivation.—(1. Fencing. 2. Draining. 3. Fertilizing. 4. Ploughing, &c.)
6. Animals.
 1. Wild.
 2. Tame.—(1. Horses. 2. Cattle. 3. Sheep. 4. Swine. 5. Poultry. 6. Dogs. 7. Cats. &c. Their use.)
7. Railways.
8. History.
9. Map by sections.

VII.—*County*. (Use County Map.)

1. Boundaries.
2. Towns.
3. Natural divisions.—(1. Mounds. 2. Rivers. 3. Lakes.)
4. Productions.—(1. Mineral. 2. Vegetable. 3. Animal.)
5. City.
6. Villages.

VII.—*County.* (Use County Map) —continued.

7. Traveling Facilities.
8. History.
9. Map by sections and townships.

VIII.—*State.* (Use State Map.)

1. Boundaries.
2. Number the townships and ranges.
3. Counties.
4. Natural and Artificial Divisions.
5. Productions.
6. Cities.
7. Traveling Facilities.
8. History.
9. Map by townships and counties.

IX.—*The U. S.* (Use maps of the U. S.)

Same topics as are given for "other departments."

OTHER DEPARTMENTS.

GEOGRAPHY.

I.—*Topics; suggestive.*

1. Common and occasional names.
2. Boundaries from Northwest.
3. Waters.—(1. Seas, Gulfs and Bays. 2. Straits, Channels and Sounds. 3. Lakes. 4. Rivers—not to exceed 5.)
4. Corresponding Lands.—(1. Capes—including Points, Heads and Promontories. 2. Isthmuses. 3. Peninsulas and Islands. 4. Mountains.)
5. Capital and Metropolis.
6. Cities—largest, 3 to 5 inclusive, in order of their size.
7. Traveling facilities.
8. Curiosities.
9. Description.
10. Questions by the Teacher.

II.—*Scales for Uniformity of size; black board work.*

1. One inch represents fifty miles.
 1. The New England States:

Each side of a square is 1 11-16 inches.
 2. The Middle States:

Each side of a square is 2 inches.
 3. The South-Eastern States:

Each side of a square is 4 $\frac{3}{8}$ inches.
 4. The North Central States East of the Mississippi:

Each side of a square is 2 13-16 inches.
 5. The North Central States West of the Mississippi:

Each side of a square is 4 3-16 inches.
 6. The South Central States:

Each side of a square is 5 inches.
 7. The Western States and the Territories:

Each side of a square is 5 $\frac{5}{8}$ inches.
2. One inch represents one hundred miles.
 1. The United States:

Each side of a square is 5 $\frac{3}{8}$ inches.
 2. Canada:

Each side of a square is 3 $\frac{1}{2}$ inches.
 3. Mexico:

Each side of a square is 3 $\frac{1}{2}$ inches.
 4. Central America and the West Indies:

Each side of a square is 4 $\frac{1}{2}$ inches.

II.—*Scales for Uniformity of size; black board work*—continued.

3. One inch represents two hundred miles.
 1. North America:
Each side of a square is 6 inches.
 2. South America:
Each side of a square is 4 inches.
 3. Europe:
Each side of a square is 4 5-16 inches.
 4. Asia:
Each side of a square is 7 15-16 inches.
 5. Africa:
Each side of a square is 5 $\frac{1}{2}$ inches.
 6. Australia:
Each side of a square is 4 inches.

NOTE—The Teachers may *double* each of the above scales, if they prefer.

GRAMMAR.

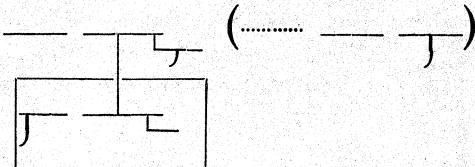
Plan for rapid analysis.

I.—*Directions.*

1. Simple Sentence: _____ Subject. _____ Predicate. _____ Object.
2. Compound Sentence: _____ or | more _____ or | more _____ or | more
Subjects. Predicates. Objects.
3. Limiting or Modifying word: _____
4. Limiting or Modifying word, Transitive: _____
5. Connecting word: | ; rarely _____
6. Word in Apposition: _____ above.
7. Two words for one: _____, _____
8. Phrase: _____
9. Transitive Phrase: _____
10. Dotted line for a word supplied.
11. Subordinate proposition inclosed.
12. Phrase or Sentence used as Subject or Object put in Parenthesis.

II.—*Examples.*

1. Jane saw you. _____
2. Henry comes to school and studies his lesson. _____
3. The boy, chopping wood, cut my foot. _____
4. Paul, the blue-eyed student, is a gentle and industrious lad. _____
5. Try to love your enemies.
6. When the partridge commenced to fly, he shouted to his companion, "Shoot that bird."



ANY DEPARTMENT.

MORALS AND MANNERS; SUGGESTIVE TOPICS.

It is hoped that no teacher will neglect moral culture.

I.—*Cultivate*

1. Attention. 2. Faithfulness. 3. Forgiveness. 4. Friendship.
5. Generosity. 6. Gratitude. 7. Neatness. 8. Obedience. 9. Patience.
10. Patriotism. 11. Peacemaking. 12. Perserverance.
13. Politeness. 14. Promptness. 15. Reverence.

II.—*Avoid*

1. Covetousness. 2. Cruelty. 3. Curiosity. 4. Envy. 5. Idle-ness.
6. Intemperance. 7. Lying. 8. Peevishness. 9. Pride.
10. Quarreling. 11. Ridicule. 12. Selfishness. 13. Stealing.
14. Tattling. 15. Timidity.

SCHOOL REGISTER.

[Age as on the last day of the school year next June or July.]

I.—*Attendance*.

1. Presence not marked, except in the column for the month.
2. Entered after the first day of term, _____.
3. Reason for withdrawal written opposite the name.
4. Dismissed, d.
5. Tardy, A. M., 1; P. M., T
6. Absent not excused, A. M., 1; P. M., 1; all day, 1.
7. Absent excused, A. M., 1; P. M., X; all day, X.
8. Absent sick, A. M., 1; P. M., S; all day, S.
9. Study pursued, +.

II.—*Department*.

1. Communication, 10 per cent.
2. Minor faults, 5 per cent.
3. Standing written in the column for the month.

III.—*Failures*.

1. Enter Reading for 1st grade, 1st Primary Department.
2. Enter Reading, Spelling, and Arithmetic for 2d grade, 1st Primary, and for 2d Primary Departments.
3. Enter Language Lessons, Geography and Arithmetic for 1st Grammar Department.
4. Enter Grammar, Geography, U. S. History and Arithmetic for 2d Grammar Department.

SIX THINGS IMPORTANT.

As far as possible, abolish

- 1.—Absence of pupils. 2. Idleness of pupils. 3. Communication of pupils.

Give attention to

- 1.—Class Drill. 2. School property. 3. Outbuildings.

LIMIT TABLE BY PAGES.

FIRST PRIMARY DEPARTMENT.

GRADE.	SPRING—First Term.			FALL—Second Term.			WINTER—Third Term.		
	1st Mo.	2d Mo.	3d Mo.	1st Mo.	2d Mo.	3d Mo.	1st Mo.	2d Mo.	3d Mo.
<i>First Grade</i> —First Reader.....				14	24	34	44	54	66
Drawing.....									
<i>Second Grade</i> —First Reader.....	78	90	All.	20	32	43	56	68	80
Second Reader.....									
Drawing.....									

SECOND PRIMARY DEPARTMENT.

<i>First Grade</i> —Second Reader.....	94	108	123	136	148	160	11-60	110	160
Drawing.....									
First Book in Arithmetic, omit hardest examples and simplify analyses.....	29	37	45	53	61	69	77	85	Review
<i>Second Grade</i> —Third Reader, Part First.....	13	14	16	17	18	20	21	22	24
Third Reader, Part Second.....	48	60	74	89	104	117	129	142	157
Drawing.....									
Writing Book, No. 1, $\frac{2}{3}$ of each page 1st 2 terms, $\frac{1}{4}$ last.....	4	8	12	16	20	24	1-8	9-16	17-24
First Book in Arithmetic, omit hardest examples and simplify analyses.....	96	112	127	134	139	148	158	168	All.

NOTE.—The pupils in both the Primary Departments spell each month from the first *four* pages of their Reading limits; except those in the first grade of the First Primary, who do not spell during the Spring and Fall Terms. The pieces to be sung are selected by the special teacher of music. For Language Lessons, Bright's Instruction in English is followed through 2d grade work for the 1st Primary department, and through 4th grade work for the 2d Primary department.

LIMIT TABLE—continued. FIRST GRAMMAR DEPARTMENT.

GRADE.	SPRING—First Term.			FALL—Second Term.			WINTER—Third Term.		
	1st Mo.	2d Mo.	3d Mo.	1st Mo.	2d Mo.	3d Mo.	1st Mo.	2d Mo.	3d Mo.
<i>First Grade</i> —Third Reader, Part First.....	26	27	29	30	31	33	13-19	26	33
Third Reader, Part Second.....	172	185	198	211	223	236	87-104	169	236
Music Chart, No. 1, or select pieces.....	2	4	6	8	10	12	14	17	20
Drawing.....									
Writing Book No. 2, $\frac{2}{3}$ of each page 1st 2 terms, $\frac{1}{3}$ last, give careful drill upon position and movement.....	4	8	12	16	20	24	1-8	9-16	17-24
Complete Arithmetic, omit very hard examples, simplify analyses to show the actual operations performed, and introduce work freely from Elements of Arithmetic.....	8	15	22	32	41	50	58	67	76
Geography, No. 2.....	26-29	36	41	45	49	53	57	20-23	25
Language Lessons.....	21-24	29	49-52	60-65	85-88	93	65-67	70	94-96
<i>Second Grade</i> —Fourth Reader, Part First.....	14	16	17	19	21	22	24	26	28
Fourth Reader, Part Second.....	54	70	84	99	115	130	143	157	171
Music Chart, No. 1, or select pieces.....	2	4	6	8	10	12	14	17	20
Drawing.....									
Writing Book, No. 3, $\frac{2}{3}$ of each page 1st 2 terms, $\frac{1}{3}$ last, give careful drill upon position and movements.....	4	8	12	16	20	24	1-8	9-16	17-24
Complete Arithmetic, omit very hard examples, simplify analyses to show the actual operations performed, and introduce work freely from Elements of Arithmetic.....	87	98	109	120	131	142	153	164	174
Geography, No. 2.....	58-60	63	65	16-19	66-69	5-15	70-72	75	77
Language Lessons.....	70-72	75	96-98	75-77	99-104	110	111-115	1-10	20

NOTE.—The pupils in the First Grammar Department spell each month from the first *six* pages of their Reading limits, they also spell words selected by the teacher from their other studies.

LIMIT TABLE—continued. SECOND GRAMMAR DEPARTMENT.

GRADE.	SPRING—First Term.			FALL—Second Term.			WINTER—Third Term.		
	1st Mo.	2d Mo.	3d Mo.	1st Mo.	2d Mo.	3d Mo.	1st Mo.	2d Mo.	3d Mo.
<i>First Grade</i> —Fourth Reader, Part First.....	30	31	33	34	36	38	21	30	38
Fourth Reader, Part Second.....	186	200	216	230	245	260	41-113	186	260
Music Chart, No. 1, or select pieces.....	22	24	26	28	30	32	34	37	40
Complete Arithmetic, omit very hard examples, simplify analyses to show the actual operations performed and introduce work <i>freely</i> from Arithmetical Problems.....	186	198	208	221	234	248	263	278	292
Geography, No. 2.....	80	83	87	91	5-49	92	42	72	100
U. S. History							106	120	136
English Grammar.....	15	32	47	62	76	92	58	153	198
Fourth Reader for Parsing; 1 page.....	180	197	202	230	243	258			
<i>Second Grade</i> —Fifth Reader, Part First.....	17	20	23	26	29	32	35	38	40
Fifth Reader, Part Second.....	72	91	107	125	141	159	178	196	216
Music Chart, No. 1, or select pieces.....	22	24	26	28	30	32	34	37	40
Complete Arithmetic, omit very hard examples, simplify analyses to show the actual operations performed and introduce work <i>freely</i> from Arithmetical Problems.....	304	317	330	343	356	368	382	97-149	368
U. S. History	136	163	196	230	266	302	100	212	302
English Grammar.....	146	157	170	180	190	203	66	136	203
Fifth Reader for Analysis and Parsing; 1 page.....	64	82	105	121	232	147	164	191	212

NOTE.—The pupils in the Second Grammar Department spell each month from the first *eight* pages of their Reading limits. They also spell words selected by the teacher from their other studies. Drawing will be upon selections made by the teacher, and should include the following exercises: Enlarging copy, diminishing copy, drawing from memory and dictation, drawing objects, elementary perspective and invention. The work in writing will also be designated by the teacher, but the pupils of the First Grade should be required a portion of their time to copy interesting selections from standard authors, and those of the Second Grade to write ordinary business forms.

LIMIT TABLE—continued. HIGH SCHOOL.

FIRST GRADE, ROOMS 1 AND 2, SECOND GRADE, ROOM 3.	SPRING—First Term.			FALL—Second Term.			WINTER—Third Term.		
	1st Mo.	2d Mo.	3d Mo.	1st Mo.	2d Mo.	3d Mo.	1st Mo.	2d Mo.	3d Mo.
<i>First Grade</i> —Fifth Reader, Part First.....	41-42	44	46	48	50	52	15-26	38	52
Fifth Reader, Part Second, and select from American Classics.....	216-225	237	246	257	267	280	296	314	332
Speller.....	15	23	31	39	47	56	63	70	76
Complete Arithmetic, introduce work <i>freely</i> from Arithmetical Problems.....	388-396	410	424	438	457	476	Review	Review	Review
Phys. Geography, omitting pp. 15 to 28, 36 to 44, 69 to 86, 95 to end.....	36	68	All.	135	269	All.	.....	.....	.....
Ancient History.....	.....	.....	118	228	381	.....	.....	.....	.....
School Economy.....	.....	.....	.....	.....	.....	.....	120	232	326
Didactics.....	.....	.....	.....	.....	.....	.....	126	245	All.
History of England.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
English Grammar.....	204-215	227	235	.....	.....	.....	.....	.....	.....
Sentential Analysis from Fifth Reader.....	223-225	228-231	237-240	292-296	301	308	314	319	322
New Latin Method; select work from these limits; pupils buy Latin Grammar too.....	.....	.....	.....	1-6 169-174	7-14 180	15-22 186	23-30 194	31-38 202	39-45 209
<i>Second Grade</i> —Fifth Reader, Part First.....	18	22	27	31	36	40	44	48	52
Fifth Reader, Part Second, select throughout the year and select from British Classics.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Speller.....	86	97	107	118	128	139	150	161	172
Commercial Law.....	Select	for	term.	.....	.....	.....	.....	.....	.....
New Latin Method; select more from these limits.....	139-144	152	160	75-80	85	90	95	101	107
Cesar; the Board demands only 3 books to graduate.....	.....	.....	.....	8	17	26	36	46	56
Commercial Arithmetic, introduce work <i>freely</i> from Arithmetical Problems, omit all but those parts strictly practical.....	40	69	94	120	148	173	202	224	244
Business Forms, omit all but those parts strictly practical.....	246-256	266	277	289	302	315	326	337	348
Rhetoric.....	80	160	205	.....	.....	.....	.....	.....	.....
Greek Lessons.....	.....	.....	.....	9	19	29	46	62	79
Civil Government. United States in Fall, Wisconsin in Winter.....	.....	.....	.....	97	197	297	79	165	All.
American Literature.....	.....	.....	.....	Select	for	term.	.....	.....	.....
English Literature.....	.....	.....	.....	.....	.....	.....	Select	for	term.
French.....	.....	Select	for	term.	Select	for	term.	Select	for

NOTE FOR ROOMS 1 AND 2.—Music is selected from song books. REMARK.—In the Normal course selections are made from Geography, United States History and the Constitutions.

NOTE FOR ROOM 3.—Music is selected from song books. The work in book-keeping is under the direction of the commercial teacher.

LIMIT TABLE—continued. HIGH SCHOOL.

ROOM 4.	SPRING—First Term.			FALL—Second Term.			WINTER—Third Term.		
	1st Mo.	2d Mo.	3d Mo.	1st Mo.	2d Mo.	3d Mo.	1st Mo.	2d Mo.	3d Mo.
<i>Third Grade</i> —Speller.....	13	20	27	34	41	48	55	62	70
New Latin Method; select work from these limits.....	113	119	123						
Cesar; the Board demands only 3 books to graduate.....	66	77	87						
Greek Lessons.....	93	107	119						
Physiology.....	82	157	226	296	356	394			
Political Economy.....							57	131	All, 293
Algebra.....	39	70	101	134	166	198	231	262	
Chemistry.....	70	140	184	244	291	7-291			
Anabasis (finish Syntax in Greek Lessons in Fall and Winter). Sallust; select from this.....				1st book All	for for	term. term.	2d book for	for	term.
Cicero; the Board demands only 5 orations to graduate.....				12 les'ns	for	term.	3 ora'ns 23 les'ns	for Select	term. term. term.
Latin Composition.....									
German.....									
French.....	Select	for	term.	Select	for	term.			
<i>Fourth Grade</i> —Speller.....	82	94	106	118	136	142	154	166	176
Anabasis.....	3d book	for	term.	4th b'ok	for	term.			
Greek Composition.....	$\frac{1}{4}$ Jones	for	term.	$\frac{1}{2}$ Jones	for	term.	$\frac{3}{4}$ Jones	for	term.
Cicero; the Board demands only 5 orations to graduate.....	6 ora'ns	for	term.						
Virgil; the Board demands only 5 books to graduate.....				1 $\frac{1}{2}$ b'ks	for	term.	4 books	for	term.
Latin Composition.....	30 les'ns	for	term.	38 les'ns	for	term.	46 les'ns	for	term.
German.....	Select	for	term.	Select	for	term.	Select	for	term.
Botany.....	48	95	138	181	Select	Select			
Algebra.....	324	7-166	324		46	90	127	163	209
Plane Geometry.....								85	250
Natural Philosophy.....								158	236
Homer.....							1st book	for	term.

LIMIT TABLE—continued. HIGH SCHOOL.

ROOM 4—continued.	SPRING—First Term.		
	1st Mo.	2d Mo.	3d Mo.
<i>Graduating Grade</i> —Greek Composition.....	All	for	term.
Latin Composition.....	52 les'ns	for	term.
Solid Geometry.....	300	348	398
Virgil; the Board demands only 5 books to graduate.....	6 books	for	term.
Natural Philosophy.....	318	396	All.
German.....	Select	for	term.
Homer.....	2d book	for	term.

NOTE FOR ROOM 4.—The work for reading and rhetoric is selected; music is taught from song books.

REMARK.—Rhetoric is classified into a two years' course; although the pupils in the room form but one class in this branch. By taking up the work of one year, then of the other at the close of said year for the next three terms of school, then returning to the first year's work, the teacher is enabled to give instruction to the whole class upon the same part of the branch.

MISCELLANEOUS WORK.

FIRST GRAMMAR DEPARTMENT.

SPRING—FIRST TERM.

Impromptu Composition	Oral Biography (with selections.)
1st Month.—Robbing a Bird's Nest.	John G. Whittier.
2d Month.—Third Lake.	Charles Dickens.
3d Month.—My Paper Kite.	Henry W. Longfellow.

FALL—SECOND TERM.

1st Month.—Visiting an Orchard.	Walter Scott.
2d Month.—The Squirrels in the Park.	J. G. Holland.
3d Month.—Fishing through the Ice.	Jonathan Swift.

WINTER—THIRD TERM.

1st Month.—Sliding Down Hill.	Daniel Defoe.
2d Month.—What I did Yesterday.	Washington Irving.
3d Month.—The Ant and the Dove.	Oliver Goldsmith.

SECOND GRAMMAR DEPARTMENT.

SPRING—FIRST TERM.

Composition	Oral Home Civil Government.
1st Month.—Making Garden.	The Board of Education.
2d Month.—The Shipwreck.	The City Officers.
3d Month.—A Coal Mine.	The Town Officers.

FALL—SECOND TERM.

1st Month.—The Stolen Melons.	The County Officers.
2d Month.—Lost in the Woods.	The Assembly.
3d Month.—From New York to Pekin.	The Senate.

WINTER—THIRD TERM.

1st Month.—A Ride in a Baloon.	The Governor.
2d Month.—History of a Brick.	The Other State Officers.
3d Month.—Snow-Balling.	The Supreme Court.

HIGH SCHOOL—FIRST AND SECOND GRADES.

SPRING—FIRST TERM.

Composition.	Oral Science of Common Things.
1st Month.—My Dream.	Capillary Attraction.
2d Month.—Describe a Schoolmate.	The Lever.
3d Month.—The Insane Asylum.	Specific Gravity.

FALL—SECOND TERM.

1st Month.—1776.	Iron.
2d Month.—A Man Overboard.	Tobacco.
3d Month.—Election Day.	Alcohol.

WINTER—THIRD TERM.

1st Month.—From Madison to Chicago.	Pressure of Air.
2d Month.—Ice Packing.	The Solar Spectrum.
3d Month.—“A Blizzard.”	The Electrical Machine.

READING (SPECIAL) DRILL.

From Fifth Reader.

Rooms 1 and 2	1. Oral Elements, Emphasis, Inflection, Slur.
	2. Nos. 4, 37, 39, 53, 66, 68, 70, 76, 77, for the year.
Room 3.....	1. Pitch, Force, Quality, Rate.
	2. Nos. 83, 87, 96, 98, 99, 106, 114, 117, 119, for the year.
Room 4.....	1. Stress, Monotone, Personation, Pauses.
	2. Nos. Select for year.

PHYSICAL TRAINING.

Be sure that the room is thoroughly ventilated during physical training.

CALISTHENICS.

CHEST EXERCISE—HANDS CLOSED.

First Position — Hands on Chest, Arms in a horizontal line:

1st	movements,	around backward.
2d	“	out aside.
3d	“	up forward at 45°.
4th	“	alternate, 1st, 2d, 3d, 2d.

Second Position — Hands beside Chest, Arms in vertical lines:

1st	movements,	down.
2d	“	out forward.
3d	“	up.
4th	“	alternate, 1st, 2d, 3d, 2d.

Third Position — Hands on Hips, Elbows back.

1st	movements	down.
2d	“	backward at 45°.
3d	“	backward horizontal.
4th	“	alternate, 1st 2d, 3d, 2d.

SHOULDER EXERCISE—HANDS OPENED.

First Position — Hands in Armpits, Elbows up:

1st	movements,	down.
2d	“	out aside.
3d	“	up.
4th	“	alternate, 1st, 2d, 3d, 2d.

Second Position — Hands on Shoulders, Elbows back :

- 1st movements, up.
- 2d " out aside.
- 3d " down.
- 4th " alternate, 1st, 2d, 3d, 2d.

Third Position — Hands before Shoulders, Elbows horizontal :

- 1st movements, forward.
- 2d " out aside.
- 3d " back.
- 4th " alternate, 1st, 2d, 3d, 2d.

ELBOW EXERCISE—HANDS CLOSED.

First Position — Hands on Chest, Arms in a horizontal line :

- 1st movements, down backward at 45°.
- 2d " out backward.
- 3d " up backward at 45°.
- 4th " alternate, 1st, 2d, 3d, 2d.

Second Position — Wrists against Waist, Elbows back :

- 1st movements, down forward at 45°.
- 2d " out forward.
- 3d " up forward at 45°.
- 4th " alternate, 1st, 2d, 3d, 2d.

Third Position — Hands on Head, Elbows back, Rise on Toes :

- 1st movements, up.
- 2d " out aside.
- 3d " down.
- 4th " alternate, 1st, 2d, 3d, 2d.

HAND EXERCISE—HANDS OPENED.

First Position — Hands in front, Palms against each other :

- 1st movements, down.
- 2d " back.
- 3d " up.
- 4th " alternate, 1st, 2d, 3d, 2d.

Second Position — Arms horizontal on each side, Palms upward :

- 1st movements, down.
- 2d " forward.
- 3d " up.
- 4th " alternate, 1st, 2d, 3d, 2d.

Third Position — Arms horizontal in front, Palms downward :

- 1st movements, down.
- 2d " out aside.
- 3d " up.
- 4th " alternate, 1st, 2d, 3d, 2d.

REMARKS.—The feet should form an angle of 60°; the heels are together, also the knees; the shoulders are thrown back, and the head is erect.

Four movements are made with the right hand; four with the left; two with the right; two with the left; then four with both hands.

Each movement receives two counts, the former being forcibly accented; guard against accenting the second count in any case.

It is better to require the pupils to give *one* of the above exercises well, than to gratify their love of the novel at the expense of thorough drill.

RESPIRATION.

(IN PRIVATE.)

1. Depress and project diaphragm, then quickly reverse the action, suspending the breath in each case.
2. Inhale and exhale with the above use of the diaphragm.
3. With the palms of the hands on the sides, slowly and carefully elevate the diaphragm.
4. With the tips of the fingers against the sides press in the ribs, then rapidly reverse, suspending the breath in each case.
5. Inhale and exhale with the aid of the fingers as above.
6. Extend arms forward of the body, parallel, with the hands open, palms downward; draw them quickly backward clenching the fists; then reverse this action.

RESPIRATION—IN SCHOOL.

1. Open hands on waist, thumbs forward; inhale through nostrils, exhale through lips; inhale and exhale slowly, inhale slowly and exhale rapidly; inhale rapidly and exhale slowly, inhale and exhale rapidly.
2. Assume the third position for each exercise in Calisthenics, breathing as above; direct the attention to the diaphragm in the chest position, to the upper part of the lungs in the shoulder position, to the sides in the elbow position, and to the back in the hand position.

VOCAL EXERCISES.

1. Oral Elements singly and in combinations.
2. Phonetic Laughter.
3. Recitations in verse, with or without Calisthenics.
4. Songs, with or without Calisthenics.
5. Songs with marching; especially in primary grades.

DAILY PROGRAMMES.

WARD SCHOOLS.

FIRST. PRIMARY.

9: 00...Morals and Manners ; Songs.
9: 10...Reading, 1st Grade.
9: 25...Singing by note.
9: 35...Reading, 2d Grade.
9: 50...Recess.
10: 05...Numbers, 1st Grade.
10: 25...Numbers, 2d Grade.
10: 45...Recess.
11: 00...Language Lesson.
11: 20...Reading, 1st Grade (dismiss them.)
11: 30...Oral Spelling, 2d Grade.
11: 40...Writing.
12: 00...Intermission.
2: 00...Reading, 1st Grade.
2: 15...Reading, 2d Grade.
2: 30...Natural History, 1st Grade.
2: 45...Natural History, 2d Grade.
3: 00...Physical Instruction and Training.
3: 05...Recess.
3: 15...Reading or Oral Spelling, 1st Grade.
3: 25...Oral Spelling, 2d Grade. 1st Grade Write.
3: 35...Singing by note.
3: 45...Drawing. (Inventive on Friday.)
4: 00...Dismission.

SECOND PRIMARY.

9: 00...Morals and Manners ; Songs.
9: 10...Reading, 1st Grade.
9: 25...Reading, 2d Grade.
9: 40...Singing by note.
9: 50...Recess.
10: 05...Arithmetic, 1st Grade.
10: 25...Arithmetic, 2d Grade.
10: 45...Recess.
11: 00...Language Lesson.
11: 20...Oral Spelling, 1st Grade. (Topical on Friday.)
11: 30...Oral Spelling, 2d Grade. (Topical on Friday.)
11: 40...Writing.
12: 00...Intermission.
2: 00...Reading, 1st Grade.
2: 15...Reading, 2d Grade.
2: 30...Geography, 1st Grade.
2: 45...Geography, 2d Grade.
3: 00...Physical Instruction and Training.
3: 05...Recess.
3: 15...Singing by note.
3: 25...Oral Spelling, 1st Grade. (Topical on Friday.)
3: 35...Oral Spelling, 2d Grade. (Topical on Friday.)
3: 45...Drawing.
4: 00...Dismission.

" NORTHEAST DISTRICT " — MIXED.

9: 00...Morals and Manners; Songs.
 9: 10...Reading, 1st Grade, Primary.
 9: 20...Reading, 2d Grade, Primary.
 9: 30...Numbers or Arithmetic, 1st Grade, Primary.
 9: 40...Numbers or Arithmetic, 2d Grade, Primary.
 9: 50...Arithmetic, 1st Grade, Grammar.
 10: 05...Arithmetic, 2d Grade, Grammar.
 10: 25...Grammar, 1st and 2d Grades, Grammar.
 10: 45...Recess.
 11: 00...Language Lessons, 1st and 2d Grades, Primary.
 11: 20...Reading, 1st Grade, Primary.
 11: 30...Oral Spelling, 2d Grade, Primary. (Topical on Friday.)
 11: 40...Writing—Monday, Wednesday, Friday; Drawing—Tuesday
 day Thursday; 1st grades Primary, every day, and In-
 ventive on Friday.
 12: 00...Intermission.
 1: 00...Reading, 1st grade, Primary.
 1: 10...Reading, 2d grade, Primary.
 1: 20...Reading, 1st and 2d grades, Grammar.
 1: 40...Geography, 1st and 2d grades, Grammar.
 2: 00...Physical Instruction and Training.
 2: 05...Recess.
 2: 15...Natural History or Geography; 1st and 2d grades, Primary.
 2: 30...Reading or Oral Spelling; 1st grade, Primary.
 2: 40...Oral Spelling, 2d grade, Primary. (Topical on Friday.)
 2: 50...Written Spelling; 1st and 2d grades, Grammar. (Oral on
 Wednesday.)
 3: 00...Singing by note.
 3: 15...Dismissal.
 2: 15 to 3: 00 P. M.,...Impromptu Composition on 1st Friday of each month.
 2: 15 to 3: 00 P. M.,...Oral Biography on 2d Friday of each month.
 1: 00 to 3: 00 P. M.,...Rhetorical Exercises on 3d Friday of each month.

FIRST GRAMMAR.

9: 00...Morals and Manners; Songs.
 9: 10...Study and Instruction.
 9: 40...Arithmetic, 1st grade.
 10: 10...Singing by note.
 10: 20...Arithmetic, 2d grade.
 10: 45...Recess.
 11: 00...Geography, 1st grade.
 11: 30...Geography, 2d grade.
 12: 00...Intermission.
 2: 00...Reading, 1st grade.
 2: 20...Reading, 2d grade.
 2: 40...Grammar, 1st grade.
 3: 00...Physical Instruction and Training.
 3: 05...Recess.
 3: 15...Grammar, 2d grade.
 3: 40...Written Spelling, 1st grade. (Oral on Wednesday.)
 3: 50...Written Spelling, 2d grade. (Oral on Wednesday.)
 4: 00...Writing — Monday and Wednesday. Drawing — Tuesday
 and Thursday.
 4: 30...Dismissal.
 3: 15 to 4: 00 P. M.,...Impromptu Composition on 1st Friday of each month.
 3: 15 to 4: 00 P. M.,...Oral Biography on 2d Friday of each month.
 2: 00 to 4: 00 P. M.,...Rhetoric Exercises on 3d Friday of each month.

NOTE—Change the order of the grades on the 2d Friday P. M., of each month ; examine one grade, and let the other recite.

SECOND GRAMMAR.

- 9: 00...Morals and Manners ; Songs.
- 9: 10...Study and Instruction.
- 9: 40...Arithmetic ; 1st grade.
- 10: 10...Arithmetic ; 2d grade.
- 10: 35...Singing by note.
- 10: 45...Recess.
- 11: 00...Geography or U. S. History, 1st grade.
- 11: 30...U. S. History, 2d grade.
- 12: 00...Intermission.
- 2: 00...Reading, 1st grade.
- 2: 20...Reading 2d grade.
- 2: 40...Grammar, 1st grade.
- 3: 00...Physical Instruction and Training.
- 3: 05...Recess.
- 3: 15...Grammar, 2d grade.
- 3: 40...Written Spelling, 1st grade. (Oral on Wednesday.)
- 3: 50...Written Spelling, 2d grade. (Oral on Wednesday.)
- 4: 00...Writing — Monday and Wednesday. Drawing — Tuesday and Thursday.
- 4: 30...Dismissal.
- 3: 15 to 4: 00 P. M., Composition on 1st Friday of each month.
- 3: 15 to 4: 00 P. M., Home Civil Government on 2d Friday of each month.
- 2: 00 to 4: 00 P. M., Rhetorical Exercises on 3d Friday of each month.

NOTE.—Change the order of the grades on the 2d Friday P. M. of each month ; examine one grade and let the other recite.

HIGH SCHOOL.

ROOM I.

- 9: 00...Morals and Manners ; Songs.
- 9: 10...Study and Instruction.
- 9: 50...Arithmetic A.
- 10: 20...Arithmetic B.
- 10: 45...Recess.
- 11: 00...Grammar A or Latin.
- 11: 30...Grammar B or Sentential Analysis.
- 12: 00...Intermission.
- 2: 00...Study and Instruction.
- 2: 20...Reading A. } Special drill together one day each week.
- 2: 40...Reading B. }
- 3: 00...Physical Instruction and Training.
- 3: 05...Recess.
- 3: 15...Physical Geography or History A.
- 3: 40...Physical Geography or History B.
- 4: 10...Written Spelling A. (Oral on Wednesday.)
- 4: 20...Written Spelling B. (Oral on Wednesday.)
- 4: 30...Dismissal.
- 3: 20 to 4: 00 P. M.,...Composition on 1st Friday of each month.
- 3: 20 to 4: 00 P. M.,...Oral Science of Common Things on 2d Friday of each month.
- 2: 00 to 4: 00 P. M.,...Rhetorical Exercises on 3d Friday of each month.

NOTE 1.—Hear the P. Geography and History classes recite from 2 to 3 P. M., on the 1st and 2d Fridays of each month.

NOTE 2.—Singing from 9: 00 to 9: 30 on Tuesday.

ROOM II.

9:00...Morals and Manners; Songs.
 9:20...Geography, U. S. History or Constitutions.
 9:50...Grammar A or Latin.
 10:20...Grammar B or Sentential Analysis.
 10:45...Recess.
 11:00...Arithmetic A.
 11:30...Arithmetic B.
 12:00...Intermission.

Remainder like that of Room 1; except singing on Wednesday.

ROOM III.

9:00...Morals and Manners; Songs.
 9:10...Study and Instruction.
 9:50...Latin.
 10:20...English.
 10:45...Recess.
 11:00...Commercial Arithmetic A.
 11:30...Commercial Arithmetic B.
 12:00...Intermission.
 2:00...Study and Instruction.
 2:20...Reading A. } Special drill together one day each week
 2:40...Reading B. }
 3:00...Physical Instruction and Training.
 3:05...Recess.
 3:15...French or Civil Government.
 3:40...Commercial Law, Zoology or Greek.
 4:10...Written Spelling A. (Oral on Wednesday.)
 4:20...Written Spelling B. (Oral on Wednesday.)
 4:30...Dismission.
 3:20 to 4:00 P. M.,...Composition on 1st Friday of each month.
 3:20 to 4:00 P. M.,...Oral Science of Common Things on 2d Friday of each month.
 2:00 to 4:00 P. M.,...Rhetorical Exercises on 3d Friday of each month.

NOTE 1.—Hear the Zoology, French, Civil Government, Commercial Law and Greek Classes recite from 2:00 to 3:00 P. M., on the first and second Fridays of each month.

NOTE 2.—Singing from 9 to 9:30 on Thursday.

ROOM IV.

[Not uniform; arranged each term.]

EXAMINATION PROGRAMMES.

FIRST AND SECOND PRIMARY.

ORAL

NOTE.—In the 1st Primary department dismiss 1st grade at 11:30; and let them work on drawing and writing from 3:15 to 4:00.

“NORTHEAST DISTRICT.”

PRIMARY GRADES, ORAL. GRAMMAR GRADES, ORAL AND WRITTEN.

9: 00...Opening exercises.
9: 10...Arithmetic; 1st grade Grammar.
 Arithmetic; 2d grade Grammar.
 Numbers or Arithmetic; 1st grade Primary.
 Numbers or Arithmetic; 2d grade, Primary.
10: 10...Singing, oral.
10: 45...Recess.
11: 00...Grammar; 1st grade, Grammar.
 Grammar; 2d grade, Grammar.
 Language; 1st and 2d grades, Primary. Dismiss 1st grade.
 Spelling; 1st and 2d grades, Primary.
12: 00...Intermission.
1: 00...Geography; 1st grade, Grammar.
 Geography; 2d grade, Grammar.
 Natural History or Geography; 1st grade Primary.
 Natural History or Geography; 2d grade Primary.
2: 00...Recess.
2: 15...Writing and Drawing; 1st and 2d grades, Primary.
 Spelling; 1st and 2d grades, Grammar.
2: 25...General exercises; 1st and 2d grades, Grammar, oral.
3: 00...Dismission.

FIRST GRAMMAR.

ORAL AND WRITTEN.

9: 00...Opening Exercises.
 9: 10...Arithmetic, 1st grade.
 Arithmetic, 2d grade.
 10: 10...Singing, oral.
 10: 45...Recess.
 11: 00...Geography, 1st grade.
 Geography, 2d grade.
 12: 00...Intermission.
 2: 00...Grammar, 1st grade.
 Grammar, 2d grade.
 3: 00...Recess.
 3: 15...Spelling, 1st grade.
 Spelling, 2d grade.
 3: 25...General Exercises, oral.
 4: 00...Dismission.

SECOND GRAMMAR.

ORAL AND WRITTEN.

9: 00...Opening Exercises.
 9: 10...Arithmetic, 1st grade.
 Arithmetic, 2d grade.
 10: 10...Singing, oral.
 10: 45...Recess.
 11: 00...Geography or United States History, 1st grade,
 United States History, 2d grade.
 12: 00...Intermission.
 2: 00...Grammar, 1st grade.
 Grammar, 2d grade.
 3: 00...Recess.
 3: 15...Spelling, 1st grade.
 Spelling, 2d grade.
 3: 25...General Exercises, oral.
 4: 00...Dismission.

REMARK.—In every department on the previous day, devote the whole time for Reading to an examination upon that branch. In the Grammar Grades of the "N. E. Dist." and the 1st and 2d Grammar Departments, rank Writing and Drawing from the months' work, from the pupils' books, or from work assigned in examination time.

HIGH SCHOOL.

ORAL AND WRITTEN.

Room I.

9: 00...Opening Exercises.
 9: 15...Arithmetic.
 10: 45...Recess.
 11: 00...Latin.
 Grammar or Sentential Analysis.
 12: 00...Intermission.
 2: 00...Physical Geography or History.
 3: 00...Recess.
 3: 15...Spelling.
 3: 25...General Exercises, oral.
 4: 00...Dismission.

ROOM II.

[Same as above, with Geography, U. S. History, or Constitution at 2:00.]

ROOM III.

9:00...Opening Exercises.
9:15...Commercial Arithmetic.
10:45...Recess.
11:00...Latin.
 English.
12:00...Intermission.
2:00...History, French or Civil Government.
 Zoology or Greek.
3:00...Recess.
3:15...Spelling.
3:25...General Exercises, oral.
4:00...Dismission.

REMARK.—In Rooms 1, 2 and 3, on the previous day, devote the whole time for Reading to an examination upon that branch; and rank Writing from any one set of examination papers returned by the pupils. Singing is not to be examined in the High School.

ROOM IV.

[Not uniform; arranged each term.]

RULES.

FIRST. No pupil will be allowed to leave the room during the examination of a particular study.

SECOND. No communication or helps will be permitted.

THIRD. No books or loose papers must be found upon or about the desks of the pupil.

FOURTH. No explanations will be made to the pupils by the teacher.

FIFTH. The written examinations will be closed simultaneously.

SIXTH. No two sets of answers are to be put on one paper.

The foregoing rules should be read by the teachers before each examination.

NOTES—The monthly examination will be held on the last Thursday A. M., and Friday P. M., except at end of term, when they will occur on Thursday P. M. and Friday A. M.

2. The written examination is to be confined to one subject each month; oral examinations are to be truly such.

3. In all examinations whether oral or written, monthly or final, the classes of the 2d Primary Department must not spend over one-half hour upon any subject, those of the Grammar Departments one hour, and those of the High School, one and one-half hours. The 1st Primary Department will have no written examinations.

4. If the written work is unfinished at end of given time, the teacher will collect the papers, and make the best paper the standard.

5. In final oral examination, the teacher questions the class; but the visitor who ranks pupils may supplement said questions with some of his own.

6. Every final written examination is to be put in the A. M., and some light exercises is to occupy the time of these pupils during the remainder of the forenoon.

7. The monthly standing which include the ranks for daily recitations, are to be considered with the final examinations for promotion of any pupil; the records for one year will be consulted, if the study has been pursued so long.

8. The Superintendent will make out all written questions for the wards; the teachers of the High School will make out their own questions, and submit the same to him at the time he designates, for his approval.

RHETORICAL RULES FOR GRAMMAR ROOMS.

1. Every scholar shall have at least one composition each term.
2. The school shall be divided into two divisions; one to read, one to speak. If any teacher desires select readings these shall be given by the scholars who for some good reason are not prepared with compositions or declamations.
3. The compositions shall be handed in, and the declamations *shown* to the teacher by the *third* Monday of each month.
4. Scholars who have entered upon the full school course shall be required to read or speak upon the prescribed day; or if absent at that time, before entering their classes upon their return to school.
5. It shall be left to the option of each teacher to settle the rhetorical work for temporary half-day scholars.
6. No scholar shall be marked as high as 60 per cent. on work not handed in or shown to the teacher by the required time. Scholars shall be marked in spelling, capitalization, and subject matter.

RULES FOR THE TEACHERS' LIBRARY.

1. All teachers employed in the public schools of Madison shall constitute a Library Association.
2. The officers of the association shall be a President, a Secretary, and a Treasurer, who shall be elected during the first week of every school year. The City Superintendent shall be president *ex-Officio*, and his duties shall be such as usually appertain to that office. The Secretary shall also act as Librarian, and shall be chosen from among the High School teachers for one year, to serve from January 1st. The Treasurer shall have charge of the funds of the Association, and shall pay out money only upon the written order of the President and Secretary. The Treasurer shall be chosen from among the ward school teachers.
3. The President, Secretary and Treasurer, shall constitute the Library Committee, whose transactions shall be subject to the will of the Association.
4. Books may be drawn on Tuesdays from 4:15 to 5:15 P. M. Also on those Saturday mornings when teachers' meetings are held.
5. No member shall be allowed to have in his possession more than one book at a time, nor be allowed to retain a book longer than two weeks without renewal. A book may be renewed for one week only.

6. Members retaining books longer than two weeks without renewal, or three weeks including renewal, shall be subject to a fine of two cents for each day of such retention. No member shall be allowed to draw books until all fines against him shall have been paid.

7. Any member losing or in any way injuring a book shall be held liable for the same.

8. The Library may be consulted at any time with the consent of the Secretary.

9. All business not otherwise provided for shall be transacted by the Association.

10. These rules shall take effect and be in force from and after their adoption by the Association.

Adopted April 19th, 1879.

LIST OF BOOKS IN TEACHERS' LIBRARY.

EDUCATIONAL WORKS.

Art of Questioning, - - - - -	<i>Fitch.</i>
Art of Securing Attention, (Pamphlet) - - - - -	<i>Fitch.</i>
Building of a Brain - - - - -	<i>Clarke.</i>
Comparative Geography* - - - - -	<i>Ritter.</i>
Cultivation of the Senses, - - - - -	<i>Eldredge & Bro.</i>
Cultivation of Memory, - - - - -	<i>Eldredge & Bro.</i>
Education, - - - - -	<i>Spencer.</i>
Education, American Journal of, (Vols. IV & V)	<i>Barnard.</i>
Cyclopedia of, - - - - -	<i>Kiddle & Schem.</i>
Report of Commissioner of, - - - - -	1873-1879. 1881.
As a Science, - - - - -	<i>Bain.</i>
Common Schools, - - - - -	<i>Currie.</i>
Systems of, - - - - -	<i>Gill.</i>
Year Book of, (1878) - - - - -	<i>Kiddle & Schem.</i>
Infant School, - - - - -	<i>Currie.</i>
Some Thoughts on (Pamphlet), - - - - -	<i>Locke,</i>
The Science of, - - - - -	<i>Ogden.</i>
Science and Art of,* - - - - -	<i>Payne.</i>
History of, - - - - -	<i>Philobiblius.</i>
History of, - - - - -	<i>Schmidt.</i>
Lectures on,* - - - - -	<i>Hailman.</i>
Early Child Culture, - - - - -	<i>Hailman.</i>
Educational Reformers; Essays on, - - - - -	<i>Quick.</i>
Educational Directory, - - - - -	<i>Steiger.</i>
Educational Theories, - - - - -	<i>Browning.</i>
Educational Weekly (1879), - - - - -	<i>Winchell.</i>
English in Schools, - - - - -	<i>Hudson.</i>
Elementary Lessons in, - - - - -	<i>Knox.</i>
Geographical Studies, - - - - -	<i>Ritter.</i>
Guide to Kindergarten, - - - - -	<i>Peabody.</i>
Harvard Examination Papers, - - - - -	<i>Leighton.</i>
How to Do It, - - - - -	<i>Hale.</i>
History, Study of, - - - - -	<i>Smith.</i>
Human Development - - - - -	<i>Taylor.</i>
Instruction, Methods of, - - - - -	<i>Wickersham.</i>
Intellectual Life, - - - - -	<i>Hamerton.</i>
Key to Practical Penmanship, - - - - -	(Spencerian.)
Law of Public Schools, - - - - -	<i>Burke.</i>

* The city teachers are requested to read this in 1884.

Language and Study of Language, -	Whitney.
Manual of Methods, -	Kiddle, Harrison & Calkins.
Methods of Teaching, -	Hoose.
Mistakes in Teaching, -	Hughes.
On the Use of Words, -	Eldridge & Bro.
On Discipline, -	Eldridge & Bro.
On Class Teaching, -	Eldridge & Bro.
One Thousand Ways of One Thousand Teachers, -	Mason.
Philosophy (pamphlet) of School Discipline, -	Kennedy.
Pestalozzi, Life and Works of, -	Krusti.
Pestalozzi, The Influence of an Elementary Education (Pamphlet), -	Payne.
Physiology of Mind, -	Maudsley.
Primary Helps, -	Hailmann.
Physiology and Calisthenics, -	Bucher.
Primary Object Lessons, -	Calkins.
Powers Intellectual,* -	Abercrombie.
Reader's Hand Book, -	Brewer.
School Economy, -	Wickersham.
School, Laws of Wisconsin (1873), -	Fallows.
School, Laws of Wisconsin (1880), -	Whitford.
Amusements, -	Root.
Inspection, -	Fearon.
Management, -	Gill.
Management, Art of, -	Baldwin.
And School masters, -	Potter.
Higher and Universities in Germany, -	Arnold.
Supervision, -	Payne.
Government, -	Jewell.
Management, -	Holbrook.
Management, -	Kellogg.
Self Culture, -	Blackie.
Special Course of Study, -	Stone.
Studies, True order of	Hill.
School Room, In the,	Hart.
School Room Guide, -	DeGraff.
Study of Words, -	French.
School and Family, -	Kennedy.
Teaching, Talks on	Parker.
Teaching, Theory and Practice of, -	Page.
Teaching, Lectures and Practice of, -	Fitch.
Teaching, The Art of,	Ogden.
Teach, How to,	Bain.
Teacher, The -	Abbott.
Teacher and Parent,	Northend.

Teachers' Assistant	<i>Northend.</i>
Teaching the Young, Gentler Manner of,	<i>Abbott.</i>
Teaching, Principles and Practice of,	<i>Johonnot.</i>
Teaching, Normal Methods of	<i>Brooks.</i>
Teaching, Methods of*	<i>Sweet.</i>
Teacher, The	<i>Blakiston.</i>
Teachers Manual	<i>Orcutt.</i>
The New Education Pamphlet	<i>Work.</i>
Training, Oral,	<i>Barnard.</i>
Training, System of Education,	<i>Stow.</i>
Use and Abuse of Examination,	<i>Murray.</i>
Words, And How to Put them Together	<i>Ballard.</i>

MISCELLANEOUS WORKS.

Analysis of Civil Government,	<i>Townsend.</i>
Botany, First Book of,	<i>Youmans.</i>
Second Book of	<i>Youmans.</i>
Child's Book of Nature,	<i>Hooker.</i>
Civilization, History of,	<i>Guizot.</i>
Composition, First Lesson in,	<i>Hart.</i>
Decisive Battles of the World,	<i>Creasy.</i>
English, Past and Present,	<i>French.</i>
English People, Short History of,	<i>Green.</i>
Familiar Quotations,	<i>Bartlett.</i>
Great Conversers,	<i>Mathews.</i>
History, Episodes,	<i>Pardoe.</i>
History of France (Students),	
History of Atlantic Telegraph,	
of the World (Vols. I and II),	<i>Field.</i>
Lectures on Natural History,	<i>Maunder.</i>
Philosophy,	<i>Chadbourn.</i>
Physics, Elements of,	<i>Parker.</i>
Rhetoric, Principles of,	<i>Norton.</i>
Winter and its dangers,	<i>Hill.</i>
Wisconsin, History of,	<i>Osgood.</i>
Legislative Manual,	<i>Smith.</i>

* The city teachers are requested to read this in 1884.

DIRECTIONS TO PRINCIPALS.

BY THE CHAIRMAN OF THE SUPPLY COMMITTEE.

Buildings are warmed with hot air furnaces. Each room is supplied with a thermometer, and the temperature should be kept, in winter, between 65 and 70 degrees. The janitors are required to properly sweep, at evening, the several buildings under their charge, when necessary, and to dust the furniture in the morning. When fires are needed, they must be lighted in time to insure proper warmth in the several school rooms, by half past eight o'clock in the morning. In severe cold or rough weather, the fires will need more and earlier care than in mild or still weather.

No wood should be burned with coal, except when kindling fires, and wood should *never be placed on top of coal*.

Such attention as may be needed to insure the proper cleaning and warming of buildings, must be given, and any failure in these matters which causes discomfort to the inmates of the school rooms, should be reported to the Committee of Supplies.

Janitors should remember that the oversight or neglect of one may result in suffering to all the inmates of a building.

In case the principal of a building should find the house insufficiently warmed, she should examine:

1st. Whether the windows are all thoroughly closed.

2d. Whether the fires are burning brightly and the heaters performing properly.

3d. Whether the fires have been lighted a sufficient length of time.

In very cold or rough weather it is best to have a committee at the outer door to admit pupils, and to close the door as soon as possible.

Unless the temperature in the school room shall be at or near sixty degrees, or rising soon after the opening of the session, it is better to dismiss the school, and report conditions to the Superintendent and the Chairman of the Visiting Committee of that school.

The clocks require winding once in each week, and it is suggested that at the close of the last session of the week, they be *wound by, or under the immediate supervision of the teacher in the room, or the principal of the building, placing the key upon the axel, and winding steadily and slowly until the weight strikes against the rest, when the clock should be closed to exclude dust.*

The hands of the Calendar or Programme clock must *never* be moved backward. Irregularity or stopping of the clocks should be reported to the Committee of Supplies.

Principals are requested to leave at the end of each term, in the hands of the superintendent, a written statement of the repairs needed in their respective buildings.

REMARKS TO THE TEACHERS.

BY THE SUPERINTENDENT.

In concluding this manual for the teachers, the superintendent desires to make a few brief statements :

1st. The board of Education of our city, very properly, regard us teachers as the chief agent in bringing success out of the schools, or in leading them down to failure. In other words, we are held responsible for results.

2d. At the same time, we shall be left a wide range of freedom to accomplish what we undertake. No teacher possessed of a gift need let it lie dormant. The course of study adopted by the Board of Education, this guide arranged by the Superintendent, are intended to be aids to the teachers, not hindrances. Hence every teacher is urged to confer candidly with the Superintendent concerning any temporary or permanent change desired, and all such suggestions will receive due consideration. The Board, hereafter, will also meet the teachers from time to time, and give them an opportunity for free expression upon any subject relating to the schools.

By referring to the rules of the Board, it will be observed that the Superintendent is required to see that the course of study is followed; also that teachers are directed to carry *into* effect all regulations. Therefore, every teacher should modify *after* consultation with the Superintendent, not *before*, in order that he may have had an opportunity to receive the sanction of the Board. Common courtesy and common sense agree upon this course.

4th. The Superintendent is not engaged by the Board to act as their spy and detective, but rather as a friend and helper to the teachers. Owing to the multiplicity of other duties, his visits to each room can be at best but few and short. Hence all teachers are urged to make the most of the Saturday meetings and the reference library relating to the theory and art of teaching. When we cease to *grow* we should cease to *teach*.

5th. Teachers are cautioned against putting too much time and effort upon minor details in their work; their strength ought to be directed towards instruction. In the preparation of reports, abstracts, &c., they should feel free to call for assistance wherever it can be properly obtained.

6th. The Board of Education has recently ordered for the table of each teacher, an elementary work upon the preservation of health. Oral instruction upon this subject is to be occasionally given by the teacher to the pupils in connection with the afternoon training in physical exercises. The teachers are urged not to treat this with neglect, but to interest themselves and their pupils in investigating and applying the principles of hy-

giene, a subject eminently practical, highly important. Conversations upon topics like the following are suggested : Food, drink, air, bathing, dress, exercise, study, sleep, &c.

7th. Each teacher will find, in charge of the Principal of the school, material for illustrating many of the subjects taught. Moreover, the teachers of the First Primary Department will find in their own rooms carefully selected collections for teaching by the objective method. This material was bought to be *used*, not to be stored away in some closet, there to be enveloped in dust and ultimately forgotten. On the other hand, we should not forget to use all apparatus with at least as much care as if it were our own property, while it is in our possession, promptly returning it to the principal for safe keeping when we have no further need for it. This same remark applies to all books of reference.

8th. Make of every text book a *servant* not a *master*; omit or pass lightly and swiftly over minor matters; dwell upon and copiously illustrate those topics upon which the science is grounded. Do not look for perfection in an author; eliminate one part of his work, expand another, according to the needs of your class. This suggestion is particularly important in the teaching of Arithmetic, Grammar, Geography and History. You will find your power as a teacher wonderfully strengthened by putting on your table the works of the best authors upon any subject, and carefully comparing them from time to time.

9th. Teachers are reminded of the constant necessity of *review*. Do not give your whole attention to the work for the month, the term or even the year. Go back again and again to fundamental principles. Apply these in many different ways, often with new associations, always with the expectation of added power. Emphasize those parts which point directly toward active life.

10th. It may be well to state in these notes that some pupils should have their studies distributed among different grades. This remark applies not only to the high school, but to ward schools as well. We can afford to have a looser classification here than in some cities, if, at the same time the best interests of each child are consulted.

11th. The Board of Education desire teachers not to put too much stress upon any examination of the pupils, whether oral or written, monthly or final. Children of a highly nervous organization may easily receive lasting injury, unless the teacher uses great discretion in examining them. No examination should be used as an instrument of torture to atone for the past delinquencies of either scholar or teacher. If pupils have done poorly upon a study, they are not the only ones to be *blamed*, and should not be the only ones to *suffer*. It is suggested that the idea of a review recitation, not without new hints upon the subject, be incorporated into each examination wherever the same is found to be practicable. The Superintendent has also arranged cards upon which the daily recitation of any class may be marked; this makes any *rigid* examination as unnecessary as it is unwise.

12th. Finally, teachers are reminded of the fact, that while a few of

their pupils may step upward in the schools, by far the larger number are constantly stepping outward into the stirring scenes of active life. Therefore, our efforts should be directed according to this fact, and the question should recur to us again and again:—What *have* I done, what *am* I doing to fit these children for honorable, for successful citizenship?



