



CATALOGUE AND CIRCULAR

OF THE

State Normal School,

AT

PROVIDENCE, R. I.,

1880.

PROVIDENCE:

e. L. freeman & co., printers to the state. $1880\,.$

Bonid of Trustees

STATE NORMAL SCHOOL.

1880-81.

HIS EXCELLENCY ALFRED H. LITTLEFIELD. HIS HONOR HENRY H. FAY.

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Teacher of Drawing.

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Language. Prof. J. LEWIS DIMAN, D. D.,

History. PROF. CHARLES W. PARSONS, M. D.,

Physiology.

PROF. B. F. CLARKE, A. M., Mathematics.

*Resigned.

CALENDAR FOR 1880-81.

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SEPTEMBER	7.	Tuesday.	Annual examination	for admission.

September 8. Wednesday. Fall and Winter Term begins.

November 25. Thursday. Thanksgiving day. (Recess of three days

during Thanksgiving week.) December 25. Saturday. Christmas day. (No exercises on Friday and

Saturday of Christmas week.)

1881.

January 27. Thursday. Semi-annual public examination beginning at 9.30 A. M.

January 28. Friday, Graduating exercises beginning at 10 a. m.

WINTER VACATION.

February 8. Tuesday. Semi-annual examination for admission.

February 9. Wednesday. Spring and Summer term begins.

February 22. Tuesday. Washington's birthday. (No exercises.)

APRIL 16. Saturday. Spring recess begins.

26. Tuesday. Spring recess closes.

30. Thursday. Annual public examination beginning at JUNE 9.30 A. M.

JULY 1. Friday. Graduating exercises beginning at 10 A. M.

STUDENTS.

YEAR ENDING JUNE 25, 1880.

GRADHATES

FALL AND WINTER TERM, ENDING JANUARY 23, 1880.

Names.	RESIDENCES.
Bryant, Ursula A	Providence.
Campbell, Annie E	Providence.
Day, Abbie D	Providence.
Eastwood, Alice J	Providence.
Getchell, Helen F	
Hicks, Edward R	Portsmouth.
Peace, Henry A	Pawtucket.
Taylor, A. Florence	

GRADUATES.

SPRING AND SUMMER TERM, ENDING JUNE 25, 1880.

Names.	RESIDENCES.
Colgan, Margaret I	Cranston,
Gardiner, Elizabeth W	Providence.
Gilbert, William H	
Grahame, Alice D	Plainfield, Conn.
Jones, Martha M	Providence.
Kelley, Manly S	Pawtucket.
Malkin, Nellie M	Willimantie, Conn
McEntee, Mary A	Providence.
Phillips, Elizabeth K	Providence.
Smith, C. Winthrop	Phenix.
Wood, Angeline H	Providence.

NAMES.

Middle Class.

NAMES.	RESIDENCES.
Adams, Harriet E	
Alexander, Nellie F	Montville, Conn.
Bushee, Rachel L	Attleboro', Mass.
Dennis, Jessie E	Providence.
Durfee, Martha B	East Providence.
Frve, Emma	Willimantic, Conn.
Gorman, Eliza F	Providence.
Grant, Edith M	West Wrentham, Mass
Gray, Ida J	
Heath, Florence N	
Hopkins, Hattie R	Pawtucket.
Howard, Clara E	
Jillson, Alice M	
Jollie, Lilian F	
Judkins, Maria L	Cornville, Me.
Lewis, S. Josephine	Noose Neck Hill.
Linton, Jane A	Providence.
Luther, Ella F	Warren.
Marshall, Martha J	Providence.
Matteson, Lelia	Coventry.
Moore, Josephine G	Woonsocket.
Neill, Annie P	Providence.
Newell, Lilian A	
Nickle, William J	Pawtucket.
Peace, Henrietta	
Phillips, James S	North Smithfield.
Sawyer, Nancy E	Providence.
Sherman, R. Ella	Exeter.
Southwick, Susan M. L	Central Falls.
Taylor, Ella E	Lonsdale.
Thatcher, Lucy A	Watchemoket.
Weeden, Annie L	
Wellman, Mrs. Almira R	
White, Alice F	
White, Kate A	

Junior Class. (A.)

Names. Ames, Julia P	Residences.
Angell, Emma A	
Barber, Stillman H. G	
Barker, Mabel A	
Birge, Mary R	
Bowen, Hannah S	
Brockway, Blanche	
Browne, Carrie B	
Chapman, Melodia	
Conner, Hannah L	
Cooke, Charlotte E	
Durrans, Ida E	North Smithfield.
Emerson, Ella J	Providence.
Farrell, Emma F	Watchemoket,
Feely, Bertha I	Woonsocket.
Feely, Gertrude A	Woonsocket.
Fenton, Anna P	Cumberland Hill.
Gage, Ellen I	Providence.
Gardner, Margaret A	
Gunderson, Matilda	
Hall, Hannah A	
Harford, Loverene A	
Harlow, Chauncey P	Providence.
Hawes, Abbie J	
Holmes, Mabel D	
Hunt, Estelle	
Hunt, Theresa J	
Jones, Sarah	East Providence.
Joslin, Lilian	Providence.
Krebs, Louise	Westerly.
Lowe, Mabel T	
McCudden, Ellen J	
Newton, Sarah A	
Noonan, Elizabeth	
Pagny, Eugenie C	East Providence.

Names,	Residences.
Peckham, Alice M	Boston Neck.
Perkins, Marie E	West Kingston.
Pond, Ellen H. A	
Read, Emma F	Watchemoket.
Ross, Ella S	Moriches, N. Y.
Saunders, Frederic H	Woonsocket.
Scribner, Willis S	Providence.
Smith, Nettie M	Central Falls.
Southwick, Mabel	North Smithfield.
Stanton, Harriet B	Westerly.
Tyler, Harriet E	Westerly.
Washburn, Harriet F	
White, Emma C	Olneyville.
Williams, Annette	Swansea, Mass.
Wright, Lola	Pawtneket

Junior Class. (B.)

Names.	Residences.
Bailey, John H	North Smithfield,
Barden, Julia	South Scituate.
Brown, Mattie E	Seekonk, Mass.
Browning, Minnie L	
Carey, Mary T. S	Pawtucket.
Chandler, Annie E	West Westminster, Vt.
Chandler, Grace D	Plymouth, Mass.
Fyffe, Maggie S	Westerly.
Gilbert, Mary E	Jonestown, Penn.
Gould, Oranda A	Franklin, Mass.
Hamill, Maggie L	Providence.
Horton, Mary J	East Providence,
Jeffers, Jennie	Pawtucket.
Kinnecom, Benjamin S	Providence.
Kenney, Mary J	Hartford, Conn.
Lewis, Jennie B	Pawtucket.
McCloskey, Mary G	Lonsdale.
Moore, R. Ella	Richmond.

Names.	RESIDENCES.
Palmer, W. Franklin	Westerly.
Peirce, Sarah P	Tiverton.
Pendleton, Hattie	Westerly.
Randall, Sarah W	Foster.
Straight, Hattie E	Watchemoket
Tarbox, Emma A	Johnston.
Trafton, Agnes M	Pawtucket.
Whipple, Idella P	
Wightman, Joseph L	Tiverton.
Wilson, Hattie C	

STUDENTS PURSUING ONE OR MORE STUDIES OF THE ADVANCES COURSE.

Alexander, Nellie F.	Gould, Oranda A.
Barker, Mabel A.	Gray, Ida J.
Browning, Minnie L.	Hall, Hannah A.
Carey, Mary T. S.	Hopkins, Hattie R.
Chandler, Grace D.	Kenney, Mary J.
Feely, Gertrude A.	Lewis, S. Josephine.
Gage, Ellen I.	McCloskey, Mary G.
Gardiner, Elizabeth W.	Saunders, Frederic I
Gardner, Margaret A.	Sherman, R. Ella.

White, Kate A.

Whole number of pupils in the school during the year. 145



Rhode Asland Normal School,

BENEFIT STREET, PROVIDENCE, R. I.

This institution was established on its present basis by the State of Rhode Island in 1871. By the act of the General Assembly, passed March 14, 1871, the Rhode Island Normal School was placed "under the management of the State Board of Education and the Commissioner of Public Schools, as a Board of Trustees."

OBJECT OF THE SCHOOL.

The object of the school is to enable those who are to teach to prepare for their work. Some of the specific objects of the school are as follows:

- 1. To aid the pupils, and to prepare them to aid others, in securing firm physical health. Each class entering the school begins at once the study of physiology, with the aid of a manikin and other apparatus. Every pupil is instructed to make the preservation of health a primal duty. The amount of school work assigned to a pupil may be diminished at any time if health requires.
- 2. The selection and the topical arrangement in natural or logical order of the objects and subjects which the pupils are to teach in the public schools of the State. This includes modes of using text-books in studying and in teaching, according to the topical mode.
- To gain a knowledge of the subject matter of the several branches included in the "Course of Study."
- To gain a knowledge of the principles of teaching as determined by the faculties of the human mind and the laws of their development.
- To gain a knowledge of the best methods of teaching and to acquire skill in the use of methods, by teaching.
- To gain a knowledge of the principles and methods of school organization and government. Since self-control is the first condition of the

power to govern others, the pupils of the Normal School are trained to habits of self-control.

- To lead those who are to teach, to that appreciation of the value of good teaching which is essential to the genuine enthusiasm of a teacher.
- The formation of the character of those who are to teach. This object in its moral significance is the most important object of this school.

CANDIDATES FOR ADMISSION.

Male applicants for admission to the school must be seventeen years of age: female applicants, sixteen. Application for admission should be made in person, or by letter, to the Principal, or to the Commissioner of Public Schools, office in Elizabeth Building, No. 104 North Main street, Providence, R. I. Camildates who anapty by letter should state—

- 1. Name in full.
- 2. Post Office Address.
- 3. Age.
- 4. Place of previous education, and the studies pursued.
- 5. If candidate has taught, the number of terms' experience,

Candidates should also furnish a written testimonial of good moral character from some responsible person.

Applicants furnishing satisfactory evidence of having honorably completed a High School course will be admitted without an examination; other applicants will be examined in Reading, Spelling, Penmanship, Arithmetic to Involution, Geography, Grammar, and United States History. Candidates for admission must present themselves in the Study Hall of the Normal School Building, on Tuesday, the first day of the term, at 9,30 o'clock, A. M.

Course of Study.

A two years' course of study has been prescribed by the Board of Education. Graduates of High Schools usually finish the course in less than two years.

All candidates for graduation are required to pass a satisfactory examination in writing in all of the prescribed studies.

First Term.

Physiology. Geometry.

Lessons in Language.

Elementary Physics and Chemistry,

Zoology.

Second Term.

Arithmetic begun.

Geography. Reading.

Grammar.
• Drawing.

Third Term

Arithmetic completed.

Rhetoric.

English Literature, General History,

Physical Geography.

Algebra, Lessons in Plants.

Fourth Term

Astronomy.

Natural Philosophy. Elements of Mineralogy and Geology.

Mental and Moral Philosophy.

Science and Art of Teaching, including

- 1. Principles and methods of Instruction.
- 2. School Organization and Government.
- 3. School Laws of Rhode Island.

General exercises in Spelling, Music and Penmanship.

A system of Gymnastics, adapted to promote the health of the pupils, and such as can be used in the schools of the State, has been adopted.

Lectures by special instructors, and others, are given throughout the course.

Those who honorably complete the course of study receive a diploma issued by authority of the State, and signed by the Governor, the Commissioner of Public Schools, and the Principal.

ADVANCED COURSE.

An advanced course of study, including Latin, Greek, French, German, Mathematics, and Natural Science, has been authorized, so that graduates of the school and others who are qualified may make fuller preparation for teaching than can be secured by the two years' course alone.

An advanced study may be pursued by any pupil in the two years' course, but not to the neglect of the studies authorized in the common schools of the State.

Topics and Class Work included in First Course.

JUNIOR CLASS. (B.)

GEOMETRY. 100%.

Course of lessons in Form. Teaching and demonstration of theorems. Class Work. Lessons in Form taught objectively. Theorems demonstrated and applied by means of problems. Original demonstration of theorems. Drill in teaching theorems by the inductive method. Modes of recitation invented by the pupil. Modes of teaching Geometry. Written examinations.

Elementary Chemistry and Physics. 100.

Definition of terms. Forces. Physical and chemical properties, name, sources and uses of the more common simple substances. Similar topics in regard to the more important compound substances, with the addition of the chemical analysis of the compound. Latent heat and its effects in nature. Theoretical Chemistry, sufficient to understand and apply the law of multiple proportions.

Class Work. Object lessons throughout the course for teaching the meaning of terms, and for teaching the facts of chemistry. Modes of teaching and recitation. Manipulation of glass tubing. Making simple apparatus. Practice in performing experiments.

Physiology, 100.

The Digestive, Circulatory, Respiratory and Nervous Systems. The skin, muscles, bones. The eye.

Class Work. Daily practice in teaching the anatomy and physiology of the organs of the body, by means of a manikin and a human skeleton, and specimens obtained from the lower animals. Discussion of mode of securing freedom from disease. Written examinations.

LANGUAGE. 65.

Rules for capitals. Punctuation. Letter writing. Elementary composition

^{*} Approximate number of lessons

Class Work. Oral teaching of rules, with written and oral applications of the same. Practice in letter-writing and elementary composition. Written examinations.

LESSONS ON ANIMALS, 30.

Careful study of typical forms. Classification of animals. General study of mammals. Specific study of birds. General knowledge of insects.

Class Work. Dissection of typical forms. Practice in teaching with objects the classification and description of animals. Collections of insects and methods of preservation.

JUNIOR CLASS. (A.)

ARITHMETIC BEGUN. 100.

1. Operations with numbers.

Class Work. Teaching exercises—illustrating by objects—on all topics included in elementary work, to occasion ideas and lead the child to distinguish them. Modes of recitation and review, original and imitative Drill in variety of forms of fundamental processes.

2. Principles of Arithmetic through Metric System.

Class Work. Teaching exercises by which principles, definitions and rules are taught according to the inductive method. Problems, original and selected, for application of principles. Written examinations,

Drawing, 100.

Geometrical problems. Free-hand drawing, including copying patterns, object-drawing and designing. Perspective.

Class Work. Practice in problems, free-hand work, and perspective with pencil and on black-board.

Lessons on Plants. 80.

Study of the root, stem, bud, leaf, flower, fruit and seed. Analysis of plants.

Class Work. Constant teaching exercises upon all the topics named, using for illustration, specimens collected by the class. Written examinations.

GEOGRAPHY, 100.

Study of the Earth by actual observation. Representation of relative position of objects observed: first, while observing; second, from memory. Oral and written descriptions of objects and relations observed. Object lessons on linear and square measures, cardinal and intermediate points of compass, drawing by scale. Lessons on water in all its forms, vertical forms of land and drainage, horizontal forms, climate. Study of Rhousel Island by means of observation, model, map, and descriptions. Form and size of Earth. Rotation of the Earth and its results. Form, comparative size, and relative position of continents and oceans. Parallels and meridians, latitude and longitude. Map of the World. Study of North America by means of observation, globe, model, map and descriptions. Natural features, people of distant parts and their customs studied by means of pictures and descriptions. Political divisions of North America. Revolution of the Earth and inclination of its axis, with results.

 ${\it Class~Work.}$ Teaching, modelling, map drawing from memory. Written examinations.

READING. 100.

Class Work. Exercises in articulation, pitch, force, etc. Modes of teaching. Practice in reading.

GRAMMAR. 100.

Analysis and parsing.

Class Work. Exercises in teaching all the facts and principles of the subject. Drill in analysis and parsing, including modes of oral and written recitation. Exercises for training the pupil to detect and correct grammatical errors. Discussion of the prevalent modes of teaching Grammar. Written examinations.

MIDDLE CLASS.

ADVANCED ARITHMETIC. 100.

Class Work. Principles taught orally and applied, first by mental, and then by written exercises. Modes of teaching. Each pupil trained in teaching the several topics. Solution of original problems. Business transactions. Modes of making and assigning original problems. Written examinations.

ALGEBRA. 100.

Modes of teaching and recitation. Definition of terms. Rules, Examples for practice. Solution and explanation of problems.

Class Work, Practice in teaching. Solution of problems, Making original problems, Written examinations.

RHETORIC. 100.

Definition and general divisions of language. Outline of mental faculties, Philosophy of taste. The principles of beauty and sublimity. The forms and the philosophy of wit. Figurative language. The essential elements and the qualities of English style. Application of principles in written exercises, and in rhetorical criticism. Methods of teaching composition writing.

Class Work. Principles taught by black-board exercises. Recitations and application of principles by black-board exercises in which pupils use their own selections for illustration. Weekly practice in different kinds of written composition, descriptive, argumentative, etc. The making and development of plans in essay writing. Correction and re-writing of cessars. Reviews and written examinations.

ENGLISH LITERATURE. 100.

Class Work. Recitation of the history of the English language under topics. Grouping of important facts in the history of English Literature. Presentation of the lives and times of authors as related to their writings. The verbal, logical, and rhetorical analysis of typical selections of literature. Modes of teaching. Special exercises by the several members of the class in gaining an outline of an author's life, and in analyzing his style, accompanied by readings selected by the pupils. Written examinations.

Physical Geography. 30.

Interior of the earth. Horizontal and vertical forms of the land, including their distribution and arrangement. Inland waters. Oceanie waters; study of tides and currents. The atmosphere; winds, constant and variable; clouds, rain, fog and other atmospheric phenomena.

Class Work. Recitations upon the various subjects. Teaching exercises in connection with the oceanic and atmospheric currents. Written examinations.

HISTORY, 70.

 General History.—Origin of nations. Aryan, Semitic and Turanian nations. Sketch of Greain History. Sketch of Roman History. Breaking up of the Roman Empire. Formation of states and kingdoms of modern Europe, including the early history of Great Britain. Special study of the Renaissance and Reformation. Class Work. Daily recitations according to topics arranged so as to keep constantly in view the relations to each other, of prominent events in the civilized world. Written examinations

UNITED STATES HISTORY.—Discoveries. Colonial History. Revolutionary period. Period of the Confederation. United States under the present Constitution.

Class Work. Preparing topics, suitable to be given in common schools, upon the various periods.

SENIOR CLASS.

ASTRONOMY. 100.

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Definitions. The earth in its relation to the solar system. The sun.

The moon. The planets. Observation of the principal constellations.

Class Work. Daily recitations and teaching exercises. Black-board delineations. Written examinations.

Physics. 100.

General description of the forms of attraction and laws governing their action, Mechanics, Hydrostatics, Hydraulics, Pneumatics, Magnetism, Optics,

Class Work. Exercises in performing experiments necessary to illustrate the subjects taught, and in deducing the principles by the aid of illustrations. Drill in solving philosophical problems. Daily exercises in teaching by every pupil. Written examinations.

MINERALOGY OR GEOLOGY. 20.

A knowledge of the more common minerals and the rocks which they form. An outline of the structure and history of the earth, and the formations of the Age of Man.

Closs Work. The analysis and naming of minerals. Collecting specimens. The uses of the minerals studied in nature and in the useful arts. The history of the earth developed by the aid of diagrams upon the black-board. Examinations by means of new specimens and by written exercises.

SCIENCE AND ART OF TEACHING. 150. 1. PSYCHOLOGY.

Class Work. Teaching the subject inductively, the general outline being

oeveroped from the facts of the pupir sonosciousness. Reading and analysis of subjects included under Psychology, as presented in reference and text-books. Practice in teaching Psychology. Class discussions of questions suggested by reading and recitations. Reviews and written examinations.

CATALOGUE AND CIRCULAR OF THE

MORAL SCHENCE.—Objects; to gain a knowledge of the fundamental principles of morality as determined by the mental and moral nature of man, and to form plans for giving moral instruction, by object lessons to young pupils, and by precepts to older pupils.

Class Work. Similar to that under Psychology.

20

School Instruction.—Modes of teaching and study. Course of study arranged for the primary school, for the intermediate or secondary school, and for the grammar school.

Class Work, Arranging plans for teaching. Teaching exercises, Discussions of the art of teaching, occasioned by the exercises presented.

4. SCHOOL ORDER AND SCHOOL GOVERNMENT.—Organization of school. Tardiness and absence. School records and returns. Necesity of school government. Modes of securing the ends of school government. Causes of failure in school government. The marking system. The self-reporting system. Corporal punishment. Other and better modes of securing school order, as determined by the nature of the child. Communication during study hours. Unconscious influence of teacher. The teacher's relation to society. Æsthetics in the school-room. Lessons in manners and morals.

Miscellancous.

LIBRARY, APPARATUS AND CABINET.

The library is furnished with valuable works of reference. The Philosophical and Chemical Departments are furnished with such apparatus as the course of study requires. A valuable collection of minerals and a Zoological collection enable the pupils to prepare their lessons in Natural History in the best manner.

The attention of the friends of education is called to the fact that donations of minerals and other specimens of Natural History are gladly received, and will be used in the class work of the school.

TUITION.

Tuition will be free to all pupils who complete the course of study with the intention of teaching in the public schools of Rhode Island. Those who do not intend to teach may enter the school for a full or partial course at reasonable rates of tuition.

PECUNIARY AID TO THOSE IN ATTENDANCE.

The mileage appropriation of fifteen hundred dollars will be distributed among those pupils who reside in the State at a distance exceeding five miles from Providence.

Pupils boarding in Providence will be entitled to the same mileage as if they lived at home. The aid furnished to any one pupil cannot exceed forty dollars per year.

SESSIONS.

The school holds its sessions on Tuesday, Wednesday, Thursday, Friday and Saturday of each school week, from 9.30 a. M. to 2.30 p. M. The school is open to visitors during every session. On Saturday, in connection with the usual exercises of the school, lectures are given by Professors

of Brown University, and by others, upon subjects adapted to interest and instruct those actually engaged in teaching, as well as the pupils of the school.

RAILROAD AND HORSE-CAR COMMUNICATION WITH THE SCHOOL.

The railroads which centre in Providence enable pupils in a large portion of the State to board at home while attending school. The school building is located on Benefit street, corner of Waterman street, within a few minutes' walk of the Central Depot on Exchange Place. Horse-cars on all the lines meet on Market Square, from which the school building is easily accessible. All parts of the city and State are thus, by railroad and horse-cars, brought into direct and easy communication with the school. Railroad companies furnish tickets at reduced rates to those attending the Normal School. The Principal will aid pupils in obtaining these tickets.

