

CATALOGUE AND CIRCULAR

OF THE

State Normal School,

AT

PROVIDENCE, R. I.

FOR THE YEAR ENDING JUNE 29, 1877.

PROVIDENCE:

ANGELL, BURLINGAME & CO., PRINTERS.

1877.

Board of Trustees
OF
STATE NORMAL SCHOOL.

HIS EXCELLENCY CHARLES C. VAN ZANDT.
HIS HONOR ALBERT C. HOWARD.

REV. DANIEL LEACH, D. D.,	-	-	Providence.
EZRA K. PARKER,	-	-	Summit.
HON. SAMUEL H. CROSS,	-	-	Westerly.
THOMAS H. CLARKE,	-	-	Newport.
CHARLES H. FISHER, M. D.,	-	-	North Scituate.
REV. GEORGE L. LOCKE,	-	-	Bristol.

HON. THOMAS B. STOCKWELL,
Commissioner of Public Schools and Secretary of the Board of Trustees.

Board of Examiners.

CHARLES W. PARSONS, M. D.,	-	Providence County.
REV. CHARLES R. FITTS,	-	Providence County.
THOMAS COGGESHALL,	-	Newport County.
N. F. DIXON, Jr.,	-	Washington County.
A. C. DEDRICK, M. D.,	-	Kent County.
REV. W. N. ACKLEY,	-	Bristol County.

Board of Instruction.

— o —

J. C. GREENOUGH, A. M., Principal.	
SUSAN C. BANCROFT,	SARAH MARBLE,
MARY L. JEWETT,	IDA M. GARDNER.
CHARLES H. GATES,	E. C. DAVIS.
<i>Teacher of French.</i>	<i>Teacher of Penmanship.</i>

Lecturers.

— o —

PROF. GEORGE I. CHACE, LL. D., <i>Moral Science.</i>
PROF. S. S. GREENE, LL. D., <i>Language.</i>
PROF. J. LEWIS DIMAN, D. D., <i>Medieval and English History.</i>
PROF. E. W. BLAKE, A. M., <i>Physiology.</i>
PROF. B. F. CLARKE, A. M., <i>Mathematics.</i>

STUDENTS.

YEAR ENDING JUNE 29, 1877.

Graduates.

FALL AND WINTER TERM, ENDING JANUARY 26, 1877.

NAMES.	RESIDENCES.
Brown, Philip A.	Middletown.
Greene, Mary A.	Providence.
Kelley, Solon C.	Pawtucket.
Maine, Susan F.	N. Stonington, Ct.
Roper, Loretta J.	Elmhurst, N. Y.
Schaeffer, Annie B.	Peace Dale.
Turner, Emma F. N.	Providence.
Vaughn, Caroline A.	Summit.

Candidates for Graduation.

SPRING AND SUMMER TERM, ENDING JUNE 29, 1877.

NAMES.	RESIDENCES.
Barden, Cora F.	N. Attleboro', Mass.
Brady, Ellen M.	Attleboro', Mass.
Campbell, Annie L.	Watchemoket.
Farrell, Catherine M.	"
Freeman, Phila F.	Camden, Me.
French, Isabel C.	Pawtucket.
Kent, Ida E.	Phenix.
Noyes, Abbie C.	Providence.
Paine, Harriet B.	Plainville, Mass.
Remington, Louise P.	Providence.
Shippee, Elmer W.	Foster.
Thomson, Elizabeth M.	N. Attleboro', Mass.
Vedder, Susan M.	Providence.
Watson Sarah E.	Providence.

Middle Class.

Allen Grace G.	Pawtucket.
Baker, Mary M.	Natick.
Bates, Idella F.	Blackstone, Mass.
Bliss, Cordelia L.	Attleboro', Mass.
Cheever, Helen N.	N. Attleboro', Mass.
Collins, Marianna.	South Scituate.
Danforth, Ella S.	Lowell, Mass.
Donovan, Hannah.	Providence.
Doran, Annie J.	Pawtucket.
Gladding, Lucy J.	Providence.
Goddard, Estella M.	Cranston.
Hackett, Catharine M.	Providence.

NAMES.	RESIDENCES.
Hall, Ida E.....	Providence.
Hawkins, Alice M.....	Woonsocket.
Ingraham, Florence C.....	Valley Falls.
Inman, Mary A.....	Burrillville.
James, Emma E.....	Manton.
Jillson, Alice M.....	Pawtucket.
Kent, Sophie B.....	Phenix.
Lent, Laura C.....	Central Falls.
Lomas, Annie M.....	Pawtucket.
Marston, Nellie R.....	Georgiaville.
Miller, Mary C.....	Providence.
Noyes, Edwin A.....	Pawtucket.
Olmstead, Elmina S.....	East Franklin, Vt.
Phillips, Ernest W.....	Woonsocket.
Phillips, Lillie D.....	Providence.
Pickett, Mary J.....	Valley Falls.
Porter, Esther A. J.....	Providence.
Potter, Alice A.....	Cranston Print Works.
Potter, Ella M.....	Central Falls.
Roberts, Alice I.....	Providence.
Rounds, Cynthia M.....	South Foster.
Smith, George R.....	Greenville.
Sweet, Isadore L.....	Woonsocket.
Tanner, Susan A.....	Escoheag.
Whipple, Hattie E.....	Central Falls.
Wood, Leona M.....	Graniteville.

Junior Class. (A.)

Allen, Eva B.....	North Kingstown.
Arnold, Adelaide C.....	Apponaug.
Arnold, Mary E.....	Coventry.
Barnes, Berta E.....	Greenville.
Blackburn, Ella.....	Wanskuck.

NAMES.	RESIDENCES.
Briggs, Mary J.....	Charlestown.
Card, Evelyn F.....	Natick.
Clarke, Charlotte K.....	Providence.
Conboy, Mary J.....	Woonsocket.
Cowell, Harriet P.....	Wrentham, Mass.
Crocker, Nellie F.....	Providence.
Elliott, Etta V.....	Lincoln.
Gilman, Ella V.....	Newport.
Goldsmith, Sarah E.....	Valley Falls.
Hall, Corabelle.....	Newport.
Harrington, Ida S.....	Foster.
Hart, Ariadne.....	Providence.
Hearn, Katie E.....	Woonsocket.
Hillyer, Louise B.....	Ashley Falls, Mass.
Horton, Sarah J.....	S. Attleboro', Mass.
Jones, Mary S.....	Johnston.
Kelley, Alice M.....	Lonsdale.
Kennedy, Jane O.....	Providence.
Lawton, Martha S.....	Phenix.
MacMahon, Mary E.....	Albion.
Mathewson, Mabel I.....	Providence.
McCloskey, Mary G.....	Woonsocket.
Moore, Josephine G.....	Woonsocket.
Nickle, William J.....	Pawtucket.
Peace, Henry A.....	Central Falls.
Potter, Frances E.....	Providence.
Sayles, Nettie F.....	Smithfield.
Sheldon, Imogene E.....	Cross' Mills.
Shumway, Caroline.....	Westerly.
Steere, Myrtilla E.....	Harmony.
Sweet, M. Alida.....	Coventry.
Wells, Ida L.....	Natick.
White, Kate A.....	Woonsocket.
Whiting, Elmira E.....	Cumberland.
Williams, Ellen A.....	Apponaug.

Junior Class. (B.)

NAMES.	RESIDENCES.
Batthey, Cora F.....	Providence.
Bishop, Grace E.....	Harmony.
Bowen, Melissa M.....	Arctic.
Brown, Mary.....	Providence.
Bucklin, Jessie F.....	East Providence.
Chace, Amy A.....	Swansea, Mass.
Church, Alice S.....	Warren.
Coggeshall, Abbie B.....	Bristol.
Colgan, Margaret I.....	Cranston.
Collins, Annie R.....	Providence.
Day, Abby D.....	"
Farrell Anna T.....	Watchemoket.
Graham, Alice D.....	Plainfield, Conn.
Hall, Frederick L.....	Exeter.
Hall, George P.....	Portsmouth.
Handy, Emily F.....	East Providence.
Heath, Florence N.....	Barrington.
Henry, Ida E.....	Phenix.
Hicks, Edward R.....	Portsmouth.
Hopkins, Almedia M.....	South Foster.
Holmes, Ida J.....	Providence.
Luther, Ella F.....	Warren.
Moffitt, Flora I.....	Lowell, Mass.
Mowry, Lenette B.....	Woonsocket.
Peckham, Ella G.....	Charlestown.
Sawyer, Nancy E.....	Providence.
Smith, Charles W.....	Phenix.
Southwick, Susan M. L.....	Central Falls.
Sullivan, Nora.....	Providence.
Thomas, Caroline L.....	N. Dartmouth, Mass.
Walke, Dora E.....	Woodstock, O.
Weeden, Annie L.....	Central Falls.
White, Harriet E.....	Providence.

STUDENTS PURSUING ONE OR MORE STUDIES OF THE ADVANCED COURSE IN CONNECTION WITH FIRST COURSE.

Blackburn, Ella.	Holmes, Ida J.
Briggs, Mary J.	Lawton, Martha S.
Colgan, Margaret I.	Moffitt, Flora I.
Cowell, Harriet P.	Paine, Harriet B.
Doran, Annie J.	Peace, Henry A.
Elliott, Etta V.	Roberts, Alice I.
Hall, George P.	Smith, George R.
Harrington, Ida S.	Walke, Dora E.
Hillyer, Louise B.	Whipple, Hattie E.

Other students pursuing special course..... 10
 Whole number of pupils in the school during the year..... 143

Rhode Island State Normal School.

No. 265 High Street, Providence, R. I.

OBJECT OF THE SCHOOL.

The object of the school is to enable those who are to teach to prepare for their work. The importance of professional training is now recognized by all who appreciate the value of good teaching, and it is hoped that those who intend to teach in the schools of Rhode Island will, if possible, avail themselves of the means of preparation now provided by the State.

COURSE OF STUDY.

A two years' course of study has been prescribed by the Trustees. 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.

Mineralogy and Drawing once or twice a week.

Second Term.

Arithmetic begun.

Physical and Political Geography.

Reading and English Literature.

Grammar.

Lessons in Plants once or twice a week.

Third Term.

Arithmetic completed.

Rhetoric and English Literature.

History, and Constitution of the United States.

Algebra.

Zoology once or twice a week.

Fourth Term.

Astronomy.

Natural Philosophy.

Mental Philosophy.

Science and Art of Teaching, including

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

Geology and Moral Philosophy, weekly.

Instruction will be given in the principles and practice of Vocal Music and the best methods of teaching the same.

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.

TOPICS AND CLASS WORK INCLUDED IN FIRST COURSE.

Junior Class. (B.)**GEOMETRY. 100.***

Elementary work—teaching definitions, etc. Teaching and demonstration of propositions equivalent to two books of Davies' Legendre.

Class Work. Definitions taught objectively. Propositions demonstrated and applied by means of problems for individual solution. Drill in teaching propositions by the inductive method. Modes of recitation invented by the pupil. Modes of teaching Geometry. Written examinations.

ELEMENTARY CHEMISTRY AND PHYSICS. 100.

Definitions 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. Evaporation with its Conditions. 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 by each member of the class.

PHYSIOLOGY. 100.

The processes of Digestion, Circulation and Respiration. The Bones, Nerves, Muscles.

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 modes of securing freedom from disease. Written examinations.

* Approximate number of lessons.

LANGUAGE. 100.

Rules for Capitals. Punctuation. Letter-Writing. Elementary Composition.

Class Work. Oral teaching of rules, with written and oral applications of the same. Practice in Letter-Writing and Elementary Composition. Written examinations.

Junior Class. (A.)**ARITHMETIC BEGUN. 100.**

Elementary Arithmetic. Principles of Arithmetic through Decimals.

Class Work. Teaching exercises,—illustrating by objects,—on all topics included in elementary work, simply to occasion ideas and to lead the child to distinguish them; modes of recitation and review, original and imitative. Drill in variety of forms of fundamental processes. Teaching exercises in the complete course, by which principles and definitions are taught according to the inductive method. Problems, original and selected, for application of principles. Written examinations.

DRAWING. 50.

Geometrical Problems. Free-Hand Drawing, including copying patterns, object-drawing, and designing. First principles in Perspective.

Class Work. Practice in problems and free hand work, with pencil and on black-board. Teaching exercises making use of original designs.

LESSONS ON PLANTS. 50.

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

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

LESSONS ON ANIMALS. 20.

The classification of Animals and special attention to a single class of Vertebrates and Articulates.

Class Work. Practice in teaching with objects the classification and description of animals. Written examinations.

GEOGRAPHY. 100.

Definitions of terms applied to natural divisions of land and water and to various political divisions. The United States and one or two continents, each studied analytically. The form, size and motions of the earth. Latitude and longitude. Circles of the earth. Diurnal changes with causes of variation. The seasons and cause of change. Zones.

Class Work. Practice upon the subjects named, by means of daily recitations and teaching exercises. Map-drawing. Systematization of the subject by means of topics.

READING. 100.

Class Work. Exercises in Articulation, Pitch, Force, etc. Modes of teaching. Practice in reading.

GRAMMAR. 80.

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.

Class Work. Principles taught by blackboard exercises. Recitations and application of principles by blackboard exercises in which pupils use their own selections for illustration. The making and development of plans in essay writing. Correction and re-writing of essays. 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. Oceanic waters; study of tides and currents. The atmosphere; winds, constant and variable; clouds, rain, fog and other atmospheric phenomena. Organic life; animals and plants.

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

HISTORY. 70.

1. General History.—Origin of Nations. Aryan, Semitic and Turanian Nations. Sketch of Grecian 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.

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.

2. 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. Study and exposition of the Constitution of the United States.

Senior Class.

ASTRONOMY. 100.

Definitions. The earth in its relations to the solar system. The sun. The moon. Brief study of the planets. Observation of the principal constellations.

Class Work. Daily recitations and teaching exercises. Blackboard delineations. Topics assigned to the class, briefly presented by written exercises.

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 exercise 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.

Class 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 blackboard. 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 developed from the facts of the pupil's consciousness. Reading and analysis of subjects included under Psychology, as presented in reference and text books. Practice in teaching Psychology, by members of the class. Class discussions of questions suggested by reading and recitations. Reviews and written examinations.

2. MORAL SCIENCE.—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.

3. 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. Necessity of School Government. Modes of securing the Ends of School Government. Causes of Failure in School. Government, external to the Teacher, on the part of the Teacher. Conditions of

Success. The Marking System. The Self-Reporting System. Corporal Punishment. Other and Better Modes as determined by the Nature of the Child. Communication during Study Hours. Unconscious Influence of Teacher. The Teacher's Relation to Society. Aesthetics in the School-room. Lessons in Manners and Morals.

General Exercises: Spelling, Gymnastics, Music and Penmanship.

Those who shall honorably complete the course of study will 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.

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. Candidates who apply 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 recommendations of good intellectual ability and 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. Except in extraordinary cases no one will be examined later in the term.

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.

TERMS AND VACATIONS.

The school year consists of forty-two weeks, divided into two terms of twenty-one weeks each. The Fall and Winter Term begins the first Tuesday in September. The next Fall and Winter Term will

close Friday, January 25, 1878. The Spring and Summer Term will begin the first Tuesday in February, and close Friday, June 28, 1878. There will be a recess of three days at Thanksgiving, and of two days during the Christmas holidays. There will also be a recess of one week in the middle of the Spring Term.

[THE PUBLIC ANNUAL EXAMINATION of the school at the close of the present term, will be held on Thursday, June 28, beginning at 9½ A. M.]

THE GRADUATING EXERCISES will occur on Friday, June 29, beginning at 9½ A. M.]

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 at No. 265 High street, within a few minutes' walk of the Central Depot on Exchange Place. Horse cars, on nearly all the lines, running into and through the city, pass along High street, or quite near the school building. 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. These tickets may be obtained by applying to the Principal.