

CATALOGUE AND CIRCULAR

OF THE

State Normal School,

AT

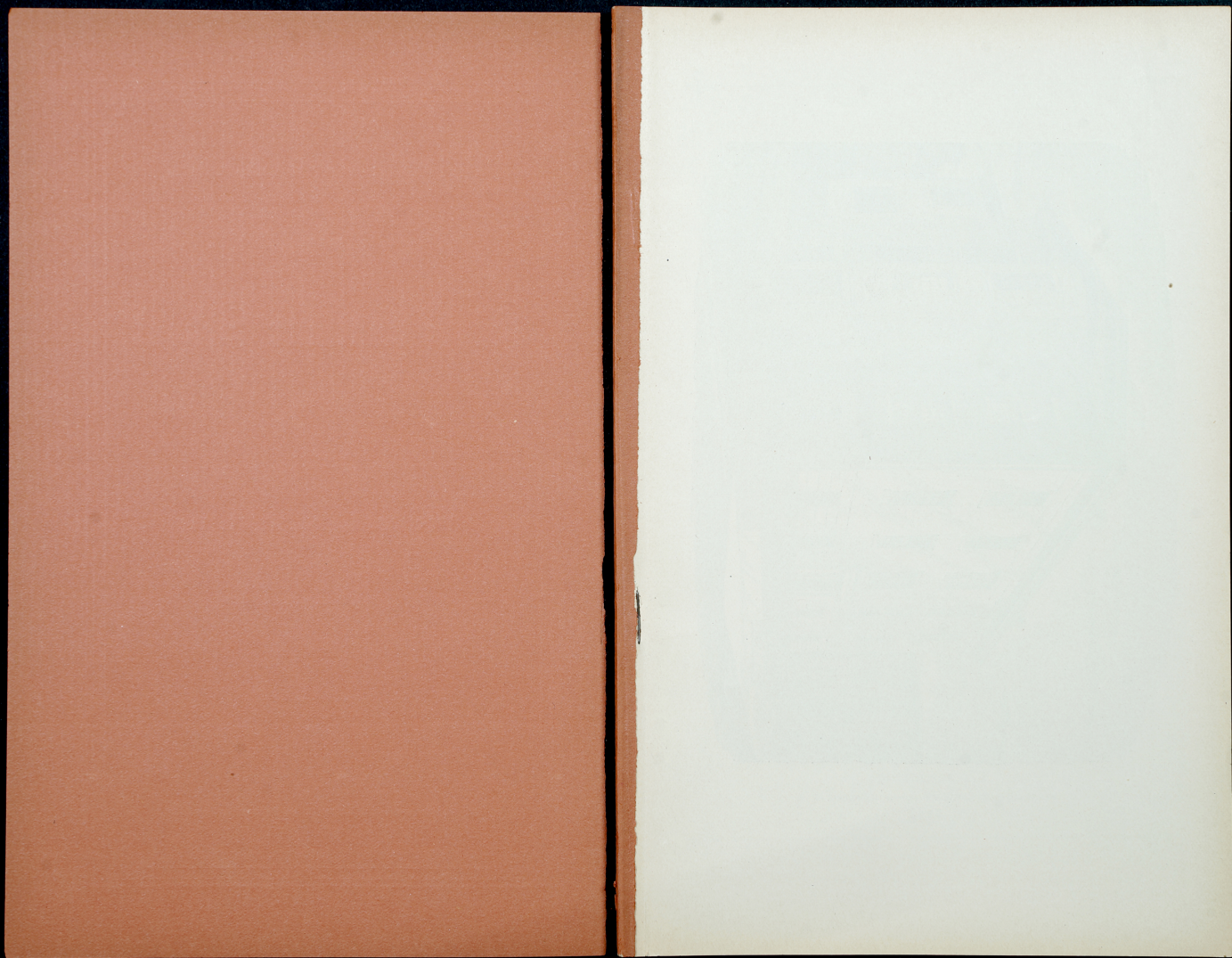
PROVIDENCE, R. I.

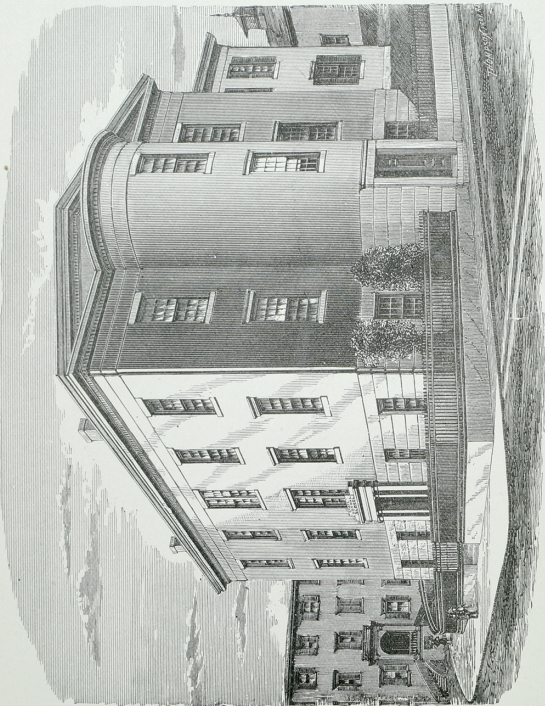
1890.

PROVIDENCE, R. I.

E. L. FREEMAN & SON, STATE PRINTERS.

1890.





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OF THE

State Normal School,

AT

PROVIDENCE, R. I.

1890.

PROVIDENCE, R. I.

E. L. FREEMAN & SON, PRINTERS TO THE STATE.

1890.

Board of Instruction.

1889-90.

GEORGE A. LITTLEFIELD, PRINCIPAL,
History, Psychology, Logic, Ethics, Pedagogy.

WILLIAM E. WILSON, A. M.,
Botany, Zoology, Physiology, Physics, Methods in Science.

ELIZABETH HAMMETT,
Language, Grammar, Rhetoric, Methods in Grammar, Arithmetic, Book-keeping.

SARAH MARBLE,
Chemistry, Mineralogy, Reading, Methods in Reading, Literature.

CHARLOTTE E. DEMING,
Geometry, Geology, Geography, Methods in Geography, Primary Methods.

CLARA M. COLCORD,
Arithmetic, Algebra, Astronomy, Drawing.

MABEL C. BRAGG,
Arithmetic, Grammar, Geography, Calisthenics.

B. W. HOOD,
Vocal Music.

See last page for teachers of 1890-91.

Board of Trustees

OF THE

STATE NORMAL SCHOOL.

1890-91.

HIS EXCELLENCY THE GOVERNOR, JOHN W. DAVIS,
HIS HONOR THE LIEUTENANT GOVERNOR, W. T. C. WARDWELL.
DWIGHT R. ADAMS, - - - - - Centreville.
SAMUEL H. CROSS, - - - - - Westerly.
LUCIUS B. DARLING, - - - - - Pawtucket.
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PERCY D. SMITH, - - - - - Chepachet.
J. HOWARD MANCHESTER, - - - - - Bristol.
THOMAS B. STOCKWELL, Secretary, - - - - - Providence.

Board of Examiners.

1889-90.

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STEPHEN O. EDWARDS, - - - - - Providence.
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R. M. BOSWORTH, - - - - - Bristol.
P. M. BARBER, - - - - - Ashaway.
WEBSTER KNIGHT, - - - - - Natick.

CALENDAR FOR 1890-91.

1890.

- SEPTEMBER 2. *Tuesday*. Semi-annual examination for admission.
 SEPTEMBER 3. *Wednesday*. Fall and Winter Term begins.
 NOVEMBER. Thanksgiving Recess of three days.
 DECEMBER. Christmas Recess of two days.

1891.

- JANUARY 15. *Thursday*. Semi-annual public examination, beginning
 at 9:30 A. M.
 JANUARY 16. *Friday*. Graduating Exercises, beginning at 10 A. M.

WINTER VACATION.

- FEBRUARY 3. *Tuesday*. Semi-annual examination for admission.
 FEBRUARY 4. *Wednesday*. Spring and Summer Term begins.
 APRIL 13-20. Spring Recess of one week.
 MAY 30. *Saturday*. Decoration Day. (No exercises.)
 JUNE 25. *Thursday*. Semi-annual public examination, beginning at
 9:30 A. M.
 JUNE 26. *Friday*. Graduating Exercises, beginning at 10 A. M.

STUDENTS.

YEAR ENDING JUNE 27, 1890.

GRADUATES, THIRTY-SIXTH CLASS—18.

JANUARY 16, 1890.

| NAME. | RESIDENCE. | P. O. ADDRESS. |
|---------------------------------|----------------------|------------------|
| Crowell, Carrie Jones..... | Providence..... | 3 Beaufort St. |
| Davis, Mary Emily..... | Pawtucket..... | 340 Pleasant St. |
| Dea, Isabella Wylie..... | Providence..... | 37 Howard St. |
| Dwyer, Katharine Maria..... | Providence..... | 22 East Street. |
| Ellis, Jennie Lois..... | Arnold's Mills..... | Arnold's Mills. |
| Harry, Annie..... | Pettaconsett..... | Pettaconsett. |
| Hindley, Emma..... | Valley Falls..... | Valley Falls. |
| Hines, Anna Clotilda..... | Oak Lawn..... | Oak Lawn. |
| Hines, Margaret..... | Valley Falls..... | Valley Falls. |
| Kelleher, Charlotte Louise..... | Providence..... | Wickenden St. |
| Kendall, Flora Mabel..... | Providence..... | 30 Fallon Ave. |
| Morgan, Ida Anna..... | East Providence..... | East Providence. |
| Nuss, Mary Margaret..... | Newport..... | Newport. |
| Owens, Katharine Theresa..... | Berkeley..... | Berkeley. |
| Povey, Adeline Sarah..... | Central Falls..... | Central Falls. |
| Sherman, Ruth Ella..... | Kingston..... | Kingston. |
| Sleeper, Georgie Inez..... | Lowell, Mass..... | Lowell, Mass. |
| Whipple, Inez Luanne..... | Diamond Hill..... | Diamond Hill. |

THIRTY-SEVENTH SENIOR CLASS, (A.)—19. GRADUATES, JUNE 27, 1890.

| NAME. | RESIDENCE. | P. O. ADDRESS. |
|--------------------------------|---------------------------|--------------------|
| Almy, Valentine..... | Tiverton Four Corn's..... | Tiv. Four Corners. |
| Boles, Agnes..... | Pawtucket..... | 239 N. Main St. |
| Butler, Ella Tower..... | East Greenwich..... | East Greenwich. |
| Cullen, Bridget Laurretta..... | Lincoln..... | Berkeley. |
| Cullen, Sarah Louise..... | Pawtucket..... | 34 Cole St. |
| Douglass, Editha Simmons..... | Providence..... | 117 Brook St. |
| Earle, Ruth Cook..... | W. Attleboro, Mass..... | Abbott's Run. |
| Fisher, Lizzie Isabel..... | Providence..... | 24 Bath St. |
| Geary, Mary Josephine..... | Providence..... | 51 Carroll St. |

| NAME. | RESIDENCE. | P. O. ADDRESS. |
|-------------------------------|------------------|--------------------|
| Healey, Sarah Jane Elizabeth. | Providence. | 126 Prairie Ave. |
| Hurley, M. Lila. | Providence. | 314 Giano St. |
| Lincoln, Minerva. | Providence. | 336 Public St. |
| Maxwell, Luthera. | Prudence Island. | Prudence Park. |
| Miett, Mary Matilda. | Providence. | 144 South St. |
| Murr, Minnie Amanda. | Providence. | 6 Rhode Island Av. |
| Niles, Minnie Estelle. | Wyoming. | Wyoming. |
| O'Connor, Josephine. | Bristol. | Bristol. |
| Smith, Bertha Burgess. | Bristol. | Bristol. |
| Tillinghast, Mary Isabelle. | Providence. | 52 Gladstone St. |

SENIOR CLASS, (B.)—27.

| NAME. | RESIDENCE. | P. O. ADDRESS. |
|-----------------------------|-----------------------|------------------------|
| Abbott, Frederick Baneroff. | Providence. | 8 Brighton St. |
| Barton, Emma Frances. | Warren. | Box 102. |
| Bellows, Annie Tower. | Cumberland. | Ashton. |
| Bellows, Carrie Maria. | Cumberland. | Ashton. |
| Brown, Elizabeth. | Westerly. | Westerly. |
| Edwards, Sarah Bay. | Providence. | 11 Sutton St. |
| Fletcher, Sarah. | Providence. | 121 Pearl St. |
| Gray, Lizzie Thomas. | Tiverton. | Tiverton. |
| Hanlon, Elizabeth Rebecca. | Sharon, Mass. | Sharon, Mass. |
| Hill, Nellie L. B. | Northwood Ridge, N.H. | Northwood Ridge, N. H. |
| Hilton, Henrietta Colbeck. | Woonsocket. | 5 Vose Street. |
| Humphrey, Josie Nelson. | Tiverton. | Tiverton. |
| Jenkins, Emma Frances. | Fiskeville. | Fiskeville. |
| Kirby, Margaret Ellen. | Barrington Centre. | Barrington Cen. |
| Mahoney, Agnes L. | East Providence. | East Providence. |
| Matteson, Anna Stanton. | North Kingstown. | Allenton. |
| Matteson, Hortense Allen. | North Kingstown. | Allenton. |
| Maxwell, Mabel Everett. | Warren. | Warren. |
| McAdams, Nellie F. | Rumford. | Rumford. |
| McAvoy, Mary Ellen. | Westerly. | 9 Walnut St. |
| Peterson, Matilda. | East Prov. Centre. | E. Prov. Centre. |
| Purrrington, Jennie Medora. | Providence. | 36 Central St. |
| Purrrington, Stella Abbie. | Providence. | 36 Central St. |
| Searle, Caroline W. | Oak Lawn. | Oak Lawn. |
| Sturdy, Emily V. | Chartley, Mass. | Chartley, Mass. |
| Tinkham, Fannie Rose. | Abbott's Run. | Abbott's Run. |
| Todsen, Sarah Jane. | Fall River, Mass. | 36 Stafford St. |

MIDDLE CLASS, (A.)—9.

| NAME. | RESIDENCE. | P. O. ADDRESS. |
|--------------------------|-------------------|----------------|
| Armstrong, Lovisa R. | Providence. | 98 Bacon St. |
| Arnold, Caroline Amelia. | Pawtucket. | Pawtucket. |
| Degnan, Annie Dorothy. | Woonsocket. | 75 Arnold St. |
| Esten, Cora Janette. | Pascog. | Box 92. |
| Harris, Lilla B. | Manville. | Manville. |
| Hunt, Amanda. | North Smithfield. | Woonsocket. |
| Potter, Emma Agnes. | Olneyville. | Olneyville. |
| Smith, Bertha Northrup. | Olneyville. | 121 Laban St. |
| Williams, Ruth Mabel. | Foster. | Foster. |

MIDDLE CLASS, (B.)—12.

| NAME. | RESIDENCE. | P. O. ADDRESS. |
|---------------------------------|------------------|------------------|
| Boss, Alice Emma. | North Scituate. | North Scituate. |
| Cole, Robie Anna. | Pawtucket. | Pawtucket. |
| Cennolly, Madge. | Central Falls. | Central Falls. |
| Deering, Jennie Maria. | River Point. | River Point. |
| Gardner, Cora Mabel. | Warwick. | Warwick. |
| Gardner, Mary Cross. | Wickford. | Box 95. |
| Olney, Fannie. | Chepachet. | Chepachet. |
| Smith, Annie Peckham. | Middletown. | Newport, Box 131 |
| Smith, Mary Ellen. | North Kingstown. | Wickford. |
| Smith, Sallie Maria. | Olneyville. | 121 Laban St. |
| Strater, Josephine M. Benedict. | Providence. | 78 Ocean St. |
| Wilson, Bertha Louise. | Lonsdale. | Lonsdale. |

JUNIOR CLASS, (A.)—43.

| NAME. | RESIDENCE. | P. O. ADDRESS. |
|--------------------------------|-----------------|--------------------|
| Baker, Maude Louise. | Woonsocket. | Woonsocket. |
| Brennan, Nellie Catherine. | Central Falls. | Central Falls. |
| Carpenter, Bertha. | Summit. | Summit. |
| Carpenter, Elizabeth Brownell. | Providence. | 77 Olney St. |
| Carroll, Elizabeth Mary. | Phenix. | Phenix. |
| Chapman, Aldie Clara. | Providence. | 180 Bridgham St. |
| Dyer, Anna Edna. | Providence. | 457 Friendship St. |
| Eastman, S. Angeline. | Apponaug. | Apponaug. |
| Eddy, Maria Aurilla. | Lime Rock. | Lime Rock. |
| Fales, Alice Morse. | Providence. | 48 Burnett St. |
| Field, Marion Deborah. | Stonington, Ct. | Stonington, Ct. |
| Fitzsimmons, Anna T. | Lonsdale. | Lonsdale. |

| NAME. | RESIDENCE. | P. O. ADDRESS. |
|-----------------------------|-----------------------|-------------------|
| Freethey, Clara Lee | Brooklyn, Me. | Brooklyn, Me. |
| Freeman, Fannie M. | Central Falls | Central Falls. |
| Frost, Minnie Elizabeth | Pawtucket | 37 Montgomery St |
| Gallivan, Elizabeth Ellen | Unionville, Mass. | Unionville, Mass. |
| Gallivan, Nellie Mabel | Unionville, Mass. | Unionville, Mass. |
| Glines, Grace Warner | Pawtuxet | Pawtuxet. |
| Gorton, Mabel Hope | Coventry Centre | Coventry Centre. |
| Higgins, Mary Margaret | Mansfield, Mass. | Mansfield, Mass. |
| Jillson, Elizabeth Alvira | Woonsocket | Box 226. |
| Johnson, Grace Elizabeth | Providence | 51 Delaine St. |
| Horton, Amelia A. | Rehoboth, Mass. | Rehoboth, Mass. |
| Kent, Bertha Remington | Phenix | Phenix. |
| Kenyon, Herbert Christopher | Pawtucket | 333 Pleasant St. |
| King, Joanna Reynolds | Kenyon | Kenyon. |
| Logee, Maude May | Central Falls | Central Falls. |
| McGunigle, Ida Elizabeth | Providence | 14 Lockwood St. |
| McLeod, Nellie Frances | East Providence | 26 Walnut St. |
| McMullen, Isabelle | N. Smithfield, R. I. | Blackstone, Mass. |
| Murphy, Ellen Nora Irene | Edgewood | Edgewood. |
| Olney, Blanche Elsbree | Pascoag | Pascoag. |
| Raynsford, Lydia Matilda | Phenix | Phenix. |
| Reed, Susannah | West Kingston | West Kingston. |
| Ross, Harriette Eldora | East Providence | East Providence. |
| Rounds, Allie May | Rockland | Rockland. |
| Sayles, Lizzie Butler | Pascoag | Pascoag. |
| Sayles, Marion Boyden | Pascoag | Pascoag. |
| Short, Edith May | East Providence | E. Providence. |
| Stanwood, Idella Beatrice | Ellsworth, Me. | Ellsworth, Me. |
| Thornton, Mary Dunham | Greenville | Greenville. |
| Wilcox, Grace Alice | Tiverton Four Corners | Tiv. Four Corners |
| Winter, Annie Isabella | Mansfield, Mass. | Mansfield, Mass. |

JUNIOR CLASS, (B.)—46.

| NAME. | RESIDENCE. | P. O. ADDRESS. |
|--------------------------|------------|-----------------|
| Albro, Marion Louise | Providence | 28 Portland St. |
| Andrews, Iva Elizabeth | Phenix | Phenix. |
| Arnold, Minnie Nilsson | Rockland | Rockland. |
| Bissell, Horace Greeley | Apponaug | Apponaug. |
| Bosworth, Annie S. | Pawtucket | 93 Main St. |
| Bowen, Phebe A. | Norwood | Rockland. |
| Brightman, Florence Clay | Rockland | Norwood. |
| Browne, Mabel E. | Chepachet | Chepachet. |
| Buckley, Ellen | Providence | 41 Fillmore St. |

| NAME. | RESIDENCE. | P. O. ADDRESS. |
|------------------------------|----------------------|------------------|
| Burlingame, Lottie Gardner | Providence | 9 Cottage St. |
| Card, Bertha V. | East Providence | East Providence. |
| Carpenter, Elva Merea | Providence | 11 Julian St. |
| Carroll, Ellen Louise | Rumford | Rumford. |
| Clarke, Grace E. | Providence | 56 State St. |
| Cooper, Marian La Moine | Providence | 45 Camp St. |
| Croak, Mary Augusta | Diamond Hill | Diamond Hill. |
| Davis, Anne Simmons | East Providence | E. Providence. |
| Fairbrother, Nettie Wheaton | Pawtucket | 5 Miller St. |
| Gillespie, Isabelle | Woonsocket | Woonsocket. |
| Gooding, Bertha Lee | Central Falls | Central Falls. |
| Harris, Sarah Jane | Lime Rock | Lime Rock. |
| Hayward, Emma Leonard | Pawtuxet | Pawtuxet. |
| Hines, Mary Ellen | Valley Falls | Valley Falls. |
| Holbrook, Mary Eliza | Woonsocket | Woonsocket. |
| Holmes, Harrietta Charlotte | Woonsocket | Woonsocket. |
| Jenkins, Selina Etta | Fiskeville | Fiskeville. |
| Kiley, Fannie Margaret | East Providence | King St. |
| McCabe, Mary Elizabeth | Pawtucket | 365 Broadway. |
| McGirr, Margaret Gertrude | Lonsdale | Lonsdale. |
| Mowry, Mabel Steere | Woonsocket | Woonsocket. |
| Munroe, Annie Endora | Providence | 5 Arcade. |
| O'Donnell, Mary Bernardine | Providence | 110 Point St. |
| Phillips, Sarah Elizabeth | Greenville | Greenville. |
| Rathbun, Clara Lucetta Mabel | Washington | Washington. |
| Rathbun, Eva Abbie | Washington | Washington. |
| Rice, Minnie Elizabeth | N. Kingstown | Wickford. |
| Rowland, Emma | Providence | 41 Gilman St. |
| Sawyer, Dora Bell | Providence | 100 Manton Ave. |
| Sherman, Mabel Wilbur | Pawtucket | 15 Carver St. |
| Steadman, Anna Louise | Providence | 121 Orms St. |
| Tozer, Evalyn B. | Providence | 40 Sumner St. |
| Whitman, Fannie Louise | Rockland | Rockland. |
| Whitman, Grace Lola | Greene | Greene. |
| Wilbur, Helen Leora | East Providence | East Providence. |
| Wood, Alice Irving | Cranston Print Works | Cr. Print Wks. |
| Young, Bertha Edith | Central Falls | Central Falls. |

PREPARATORY CLASS—26.

| NAME. | RESIDENCE. | P. O. ADDRESS. |
|------------------------|----------------------|-------------------|
| Babbitt, Grace Lillian | North Dighton, Mass. | N. Dighton, Mass. |
| Collins, Alice Mabel | Berkeley | Berkeley. |
| Donovan, Margaret M. | Providence | 33 East St. |

| NAME | RESIDENCE. | P. O. ADDRESS. |
|---------------------------------|-------------------------|---------------------|
| Doran, Mary Dorinda..... | Providence..... | 33 Bellevue St. |
| Durfee, Florence Jane..... | East Providence..... | E. Providence. |
| Follett, Mary Emma..... | Sheldonville, Mass..... | Sheldonville, Mass. |
| Gallup, Avis L..... | Oneco, Conn..... | Oneco, Conn. |
| Gould, Lottie Gage..... | Riverside..... | Silver Spring. |
| Harris, John Albert..... | North Smithfield..... | No. Smithfield. |
| Harris, Stella Arnold..... | North Smithfield..... | No. Smithfield. |
| Herring, Eva Emily..... | Plainville, Mass..... | Plainville, Mass. |
| Johnson, Nellie Marie..... | Providence..... | 286 Greenwich St. |
| Jollie, Isabel Dora..... | Saylesville..... | Saylesville. |
| Kendall, Emily Perkins..... | Plainville, Mass..... | Plainville, Mass. |
| Markey, Mary Veronica..... | Arctic Centre..... | Arctic Centre. |
| McCusker, Ellen Elizabeth..... | Phenix..... | Phenix. |
| Moffit, Kate Theresa..... | Ashton..... | Ashton. |
| Murphy, Ellen Alice..... | River Point..... | River Point. |
| O'Brien, Catherine Frances..... | Valley Falls..... | Valley Falls. |
| O'Bryan, Julia..... | East Providence..... | East Providence. |
| Owens, Mary C..... | Olneyville..... | Olneyville. |
| Page, Julia Edith Estelle..... | Providence..... | 130 Prospect St. |
| Potter, Phebe Johnson..... | Greene..... | Greene. |
| Pope, Abbie Bourne..... | Providence..... | 34 Chapin Ave. |
| Rathbun, Martha Anne..... | Rockland..... | Rockland. |
| Wallen, Ella Amelia..... | East Prov. Centre..... | E. Prov. Centre. |

SUMMARY.

| | |
|--|-----|
| Graduates, Jan. 16, 1890..... | 18 |
| Seniors A. Graduates, June 27, 1890..... | 19 |
| Seniors, B..... | 27 |
| Middle, A..... | 9 |
| Middle, B..... | 12 |
| Junior, A..... | 43 |
| Junior B..... | 46 |
| Preparatory..... | 26 |
| Total..... | 200 |

Rhode Island State Normal School.

BENEFIT AND WATERMAN STREETS, PROVIDENCE.

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 Board of Trustees."

OBJECT OF THE NORMAL SCHOOL.

The object of the School is to fit its students for teaching in school. It aims to do this:

1. By giving them such instruction as they need in the subjects embraced in the course of study.
2. By leading them as far as possible to form correct habits, physical, mental and moral.
3. By seeking to develop within them a high order of character, independence, self-control, love of learning, appreciation of the beautiful, faithfulness to duty, and zeal for teaching.
4. By so directing their observation, and by affording them such practice in teaching as will help them to acquire a mastery of the theory of teaching and skill in its practice.
5. By paying special attention to the preservation of the health of the students.

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. Number of terms' experience, if any, in teaching.

Candidates should also furnish, first, a written testimonial of good moral character from some responsible person, and, second, a physician's certificate of good general health and of freedom from serious defects of eyesight, hearing, utterance, &c.

Applicants who furnish satisfactory evidence of having honorably completed a thorough high school course will be admitted without an examination, and, if desired, to one of the Middle or Senior Classes. Other applicants will be examined in Reading, Spelling, Penmanship, Arithmetic, 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. They should bring with them a light lunch.

The Course of Study.

Revised, July, 1890. Subject to slight change.

FIRST HALF YEAR—JUNIOR C.

FIRST TEN WEEKS.

Composition and Grammar,
Arithmetic,
Chemistry,
Drawing.

SECOND TEN WEEKS.

Composition and Grammar,
Arithmetic,
Chemistry,
Drawing.

SECOND HALF YEAR—JUNIOR B.

English Language,
Arithmetic,
Geography,
Physiology.

English Language,
Arithmetic,
Geography,
Book-keeping.

THIRD HALF YEAR—JUNIOR A.

General History,
Geometry,
Reading,
Latin, optional.

General History,
Geometry,
Reading,
Latin, optional.

FOURTH HALF YEAR—MIDDLE B.

Rhetoric,
Algebra,
Botany,
Latin, optional.

Rhetoric,
Algebra,
Physics,
Latin, optional.

FIFTH HALF YEAR—MIDDLE A.

United States History,
English Literature,
Physical Geography,
Physics.

United States History,
English Literature,
Geology,
Botany.

SIXTH HALF-YEAR—SENIOR B.

| | |
|---------------------|---------------------|
| Psychology, | Logic and Ethics, |
| Arithmetic, review, | Arithmetic Methods, |
| Geography, Methods, | Reading, Methods, |
| Zoology. | Physiology. |

SEVENTH HALF-YEAR—SENIOR A.

| | |
|-------------------|------------------|
| Pedagogy, | Pedagogy, |
| Primary Methods, | Primary Methods, |
| Mineralogy, | Drawing, |
| Grammar, Methods. | Senior Essays. |

Instruction is given during the course in music, penmanship, and gymnastics. Special attention is paid to the preparation and delivery of original papers on pedagogical themes. A regular series of twenty lessons upon school management, one each week, is intended to be given during the first or second year of the course.

Lectures by special instructors and others are given frequently.

Excellent facilities are afforded to those who may wish to pursue post-graduate studies. A literary society affords opportunity for the students to learn parliamentary law and to acquire skill in debate.

Teachers engaged during the week are welcome to our Saturday classes. A large and very complete pedagogical library is now in constant use.

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

COURSE FOR HIGH SCHOOL GRADUATES.

A special effort is made to provide during the Senior year a profitable normal course for the graduates of the best high schools. The subjects undertaken may be outlined, more fully than in the preceding table, as follows:

One hundred lessons are given to the study of zoölogy and human physiology, with the aid of animal dissections, the use of the skeleton, the manikin, charts, the stereopticon and the microscope.

One hundred lessons are given to psychology, with elementary logic and ethics. By a careful analysis of the phenomena of consciousness

the students are led to distinguish the various activities of the human soul, to ascertain what the child's native endowments are, together with the conditions and laws of education. Every fact is viewed, and each principle is investigated with special reference to the practical use that can be made of it in the work of education. In the study of logic the double purpose is to induce habits of correct thinking and particularly to lay the foundations for the study of method. Stress is laid upon the processes of defining, dividing, classifying, systemizing, as well as upon those of induction, deduction and verification.

One hundred lessons are given to the study of pedagogy or the philosophy of education and the science of teaching, in which general principles are discussed and illustrated, and systems are studied historically; attention is given to plans for organizing and governing schools, conducting recitations, keeping records, &c.

One hundred lessons are given to a thorough review of the subject of arithmetic, including instruction upon the methods of teaching the subject.

Fifty lessons are given to instruction in mineralogy, special opportunities being secured for the students to teach what they learn. A knowledge is sought to be inculcated of the more common minerals, and of the rocks which they form. The class work includes the collection of specimens, the analysis and naming of minerals, and an understanding of the use made of the mineral studied, in nature and in the useful arts.

One hundred lessons are given to the special work of the primary teacher in giving instruction in form, color, size, place, direction, weight, measure, number, language, etc.

Fifty lessons are given to the method of teaching each of the studies of arithmetic, grammar, geography, drawing, reading, the elements of the natural sciences, botany, zoölogy, physiology and physics. Attention is also paid to methods of teaching music and penmanship.

During the year each student is required to prepare and read publicly two essays on pedagogical themes. Large use is made of our well selected pedagogical library. Students present sketches of original lessons, have practice in teaching and an opportunity for observation in the kindergarten and the public schools of the city.

SENIOR EXAMINATIONS.

Before entering upon the work of the seventh half-year, the Senior A Class, the students are required to pass what are known as the "senior examinations," upon the academic subject-matter of, first, English composition and grammar, including penmanship and spelling; second, arithmetic; third, geography; fourth, physiology and hygiene; fifth, American history; and, sixth, reading. Tuesday and Wednesday of the first and the last weeks of the term are the preferred times to take these examinations, and the students of any class are eligible to take them.

Topics and Class Work included in the Course.

JUNIOR CLASS (C.)

COMPOSITION AND GRAMMAR. 100*.

All kinds of written exercises are conducted, close attention being paid to spelling, punctuation, penmanship, and the elements of rhetoric. Technical grammar is taught, including analysis and parsing, the time, however, being chiefly given to the original use of language on the part of students.

ARITHMETIC. 100.

A thorough course is given in the principles and the processes of arithmetic, covering two terms and keeping ever in mind that the students are learning to teach the subject. Mental arithmetic. Original problems. Written examinations.

CHEMISTRY. 100.

Physical and chemical properties, names, sources, and uses of the more important elements and compounds. Electrolysis of water. Reactions, selected with reference to their commonness in nature or in processes of manufacture, or with reference to their products when these have been made objects of special study in the class. Theoretical chemistry so far as time and knowledge of experimental chemistry will allow.

Class Work.—Terms and facts in Chemistry taught objectively. Modes of teaching and recitation. Making simple apparatus. Practice and performing experiments.

DRAWING. 100.

Study of the facts of form, by modelling in clay, by paper cutting and folding and drawing, in connection with the principles of working

* The figures indicate the approximate number of lessons.

drawings. Object drawing, dictation exercises, and designing, both with pencil and with color. Practice in teaching, especially in the work designed for primary schools.

JUNIOR CLASS. (B.)

ENGLISH LANGUAGE. 100.

Brief History of the English Language. Word study. Derivations, Synonyms. A Course in Letter Writing. Punctuation. Composition and grammar continued.

Class Work.—A conversational discussion of all the topics of the course, aiming to develop thought and its accurate expression. Criticism by the class, and by individuals, of errors found in the written work of the class. Constant written exercises in the shape of abstracts from lectures, transpositions, compositions and letters. Written examinations.

ARITHMETIC. 100.

The course of the preceding half-year continued.

GEOGRAPHY. 100.

Study of the earth by actual observation. Representing relative position of objects observed; first, while observing; second, from memory.

Obtaining a practical knowledge of linear and square measures, points of compass, and drawing by scale. Lessons on water in its different forms. Study of the air with relation to temperature and moisture. Vertical and horizontal forms of land. Forms of water. Drainage. Climate. Formation and uses of soil. Study of Rhode Island by means of observation, model, maps, pictures, descriptions. Brief historical sketch of Rhode Island. Learning terms to be used in geographical study. Cultivation of the reason and imagination. Form and size of the earth. Form, comparative size, and relative position of continents and oceans. Geographical problems. How to use globes. How to study and how to teach continents and political divisions. Astronomical geography. Map drawing. Modeling. General reading.

Natural features, people of distant parts and their customs studied by means of pictures, descriptions, and specimen productions.

Students are encouraged to do original work in teaching, furnishing

as far as practicable their own illustrations, and applying the best principles.

PHYSIOLOGY AND HYGIENE. 50.

During the first year the class entering receives instruction in Anatomy, Physiology, and Hygiene, the special purpose of which is to enable each student to appreciate the importance of physical education, and to understand how health and a sound physical constitution may be established.

The subject is studied about as follows:

I. The Construction of the Human Body—A thorough understanding of the structure of the body, clear conceptions of its elements and the way they are united, but not exhaustive knowledge, is aimed at in this part of the subject.

II. The Life Processes—Not profound, but clear knowledge of the powers and activities of the body, is here sought.

III. The Conditions and Means of Health—The aim of this hygienic study is not only to know how to avoid occasions of sickness, but especially to know how to strengthen the physical powers, and thus to establish firm health and a constitution capable of resisting causes of disease, as well as one capable of physical and mental exertion.

The school is well provided with facilities for this instruction. They consist of a mounted skeleton, a human model or manikin, life size, anatomical charts, a most excellent set of anatomical views for projection, with a solar camera and a good selection of literature.

BOOK KEEPING. 50.

Single Entry, special attention being paid to penmanship.

JUNIOR CLASS. (A.)

GENERAL HISTORY. 100.

An outline of Ante-Classic, Classic, Mediæval, and Modern History. Special study of the History of Greece, Rome, and England. The Renaissance and the Reformation.

GEOMETRY. 100.

A course of elementary lessons on the form of bodies taught objectively. Forms made by students, using clay, or other materials. Geo-

metric theorems demonstrated objectively, and by reasoning, and applied by means of problems. Original demonstrations of theorems. Demonstrations of original theorems at sight. Teaching by inductive method.

READING. 100.

Such physical and vocal exercises as are adapted to develop proper tones of voice. Exercises to train to distinct articulation. Practice in reading.

LATIN. 100.

The study of Latin is optional, but all students are advised to take it. If they do not, they will be expected to take some other subject as an alternative, above or below it. The study of Latin will be pursued in such a way as to bear most advantageously upon the study of English.

MIDDLE CLASS. (B.)

RHETORIC. 100.

Study of the logical analysis of a subject, with practice in writing, plans for essays, and criticism of the plans written. A careful study of the qualities of style. Appropriateness. Individuality. Perspicuity. Energy. Elegance. Wit and Pathos. A study of the forms of style, including the various forms of prose and poetry, and the laws of versification.

Class Work. A conversational discussion in the class-room of all the topics presented, without previous study of those topics by the class. Abstracts written by the class upon each main topic when its discussion is completed. The class thus make their own Rhetoric from the objective study of the best modern writers of English. After each topic is completed the class compare their work with that of the standard Rhetorics, and criticise. Written exercises are required continually. Three carefully written essays are also required, respectively, Argumentative, Critical and Literary, in their tone. These essays are carefully criticised by the teacher in the presence of the pupil.

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.

BOTANY. 50.

Students who enter this class in the Fall study Botany during the first quarter, beginning with September; those who enter in the winter take it up the last quarter, beginning about the middle of April. The subject is dealt with as follows:

I. The Morphology and Analysis of Flowering Plants.

When the general morphology has been learned, and descriptions and analyses of a few plants have been recorded, the collecting, analyzing and describing is carried on by the students independently through the season with such help only as is really necessary, the results being reported at stated times.

II. Structural and Physiological Botany.

After a little preliminary study of low forms of both plant and animal life, the structure of the higher plants, and the phenomena of their growth are investigated. In this work each student learns the simple manipulations of the microscope, and studies with its aid a few of the lower forms and the tissues of the higher plants. Two results of special value to teachers are sought by this plan; first, that each student may be made acquainted with the methods of scientific research, and second, that he may acquire for himself, by direct investigation, some fundamental knowledge which will elucidate subsequent study in this and other subjects, and which will afford a basis for scientific teaching.

PHYSICS. 50.

Students who enter this class in September and study Botany the first quarter have Physics the second; those who enter in February have Physics the first ten weeks of the term.

The quarter is occupied with dynamics and heat. Fundamental principles, which have their application in the affairs of every-day life, are the chief subjects attended to. As far as possible, every principle is first presented in an experiment, or attention is directed to it in natural phenomena and in artificial contrivances. The students are required to investigate; they are guided and stimulated in the search for facts and principles, but these are not very freely supplied ready formulated. As far as facilities admit, the student experiments for himself, con-

structing, and sometimes devising, the simple apparatus with which most of the important facts of the subject may be verified.

LATIN. 100.

MIDDLE CLASS. (A)

UNITED STATES HISTORY. A summary of the state of Europe and of America during the 15th Century. Outline of U. S. History. Study of the Constitution of the United States.

Class Work. Study and Recitation by topics. Oral reports of supplementary reading. Philosophic study of causes and effects. Written examinations. Study of the proper method of teaching History. Each student is required to write during the term, one essay upon a historical subject assigned by the teacher.

ENGLISH LITERATURE. 100.

Class Work. 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. Each pupil reads two books during the term, one, the work of a standard author, the other, a work written for children, and presents reviews of these to the class. Written examinations.

PHYSICAL GEOGRAPHY. 50.

I. Define. Earth in the universe—in the solar system. Earth—its form, volume, mass. The earth as a magnet. Temperature of the earth considered independently of the sun's heat. Volcanic phenomena. Distribution and causes of volcanoes. Earthquakes.

II. General arrangement of the land masses. Horizontal forms of the continents. Relief forms classified. Plains, plateaus, mountains, valleys. Structure of the New World. Structure of Asia, Europe, Africa and Australia. Laws of continental reliefs. Islands classified. Formation of coral and of volcanic islands.

III. *a.* Water as a geographical element. *b.* Continental Waters. Rivers—their formation and agency. Lakes—their formation and distribution. Drainage of N. America, S. America, Asia, Europe, Africa, Australia. *c.* The sea. Composition of water. Temperature, Ma-

rine life. Sea bottom. The oceans—their forms, sizes, depths, etc. Oceanic movements, waves, tides, currents.

IV. The atmosphere as a geographical element. Climate. Astronomical climate, law of distribution of heat, influence of earth's motion. Physical climate, deviation from Astronomical climate. General circulation of atmosphere, trade winds, periodical and variable winds, revolving storms. Distribution of vapor in the atmosphere. Time and character of rains in different latitudes. Rainfall of the different continents. Snow, horizontal and vertical distribution. Glaciers, formation, and geographical distribution. Optical and luminous phenomena of the atmosphere.

V. LIFE UPON THE EARTH. *a.* Vegetation in the different latitudes. Distribution of vegetation in the northern continents. Vertical distribution of vegetation. Vegetation of the southern continents. Animals of the northern continents. Animals of the southern continents. *b.* Provision for human life and social progress. Materials for food, raiment and shelter. Minerals employed in the arts. *c.* The human family. The geographical races, their location and characteristics. Law of variation of types. Historical importance of the different races. *d.* Terrestrial contrasts. The continents of history.

GEOLOGY. 50.

Observation and study of changes in the earth now in progress. The forces by which these changes are produced, and the laws which govern these forces. The successive geologic ages as characterized by formations and fossils. The structure and development of the earth in relation to mankind.

PHYSICS. 50.

The class entering in September takes up physics during the second quarter; the class entering in January takes it up at the beginning of the term.

Sound, light and electricity are the subjects studied during this quarter.

BOTANY. 50.

SENIOR CLASS. (B.)

PSYCHOLOGY. 50.

An inductive study of the phenomena of the human mind as revealed in consciousness. Classification of the mental powers; their laws of growth. Class discussions. Report of books consulted. Written statement of results reached. Constant reference is made to the practical use of this knowledge in the work of teaching.

LOGIC. 25.

Terms. Propositions. Reasoning. Laws of thought. Applications of logic to methodology. Definitions; division; analysis and synthesis; induction and deduction; arrangement and classification. Growth and use of language.

ETHICS. 25.

Analysis and classification of the appetites, desires, affections, passions and emotions. The conscience. The will. Formation of character. The supreme importance of moral training. Methods. Written reviews.

ARITHMETIC. 100.

A review of the principles of arithmetic. Instruction upon methods of teaching arithmetic in the successive grades of school.

METHODS OF READING. 50.

The production of the human voice; its modifications; the part of the teacher in training the voices of his pupils. Modes of teaching children their first lessons in reading. Modes of teaching children to understand what they read, of leading them to become interested in what they read, of teaching them to pronounce correctly, of teaching them to give appropriate expression to what they read. Modes of conducting recitations.

ZOOLOGY. 50.

Students who enter this class in September take up Zoölogy at the beginning of the term; those who enter in January begin it about the middle of April.

Invertebrated animals only are studied at this time. The aim of the quarter's instruction is to introduce the class to the study of the animal kingdom. Zoölogy follows Botany as a higher branch of the same

subject, and is pursued by the same method, and in close connection with it.

PHYSIOLOGY AND HYGIENE. 50.

The most important of the natural sciences to the teacher, as well as the most difficult to thoroughly understand, is human physiology. For these reasons, during the first quarter of the senior year the subject is taken up for a more thorough investigation than the student was prepared for at an earlier stage. The first three or four weeks is spent in the study by dissection of lower vertebrated animals. The human structure is then studied with the aid of the appliances which the school possesses, and then a somewhat thorough study is made of the laws of health.

METHODS IN GEOGRAPHY. 50.

SENIOR CLASS. (A.)

PEDAGOGY. 100.

An outline history of education. Definition of education. Philosophy of education. Didactics or principles of training. Methodology or principles of instruction. Organization and government of schools. Observation and criticism of school work. A very complete pedagogical library is in constant use. Written review of work done.

PRIMARY METHODS. 90.

Methods of giving instruction in form, color, size, weight, numbers, &c., &c. Study of kindergarten "gifts" with practice in their use. Students are expected to read books and periodicals in this connection, to prepare appliances adapted for use in Primary teaching, and to visit kindergarten and primary schools.

MINERALOGY. 50.

Terms to be used are taught objectively by means of minerals. Knowledge of our common minerals is gained from study of the minerals themselves; this knowledge is presented by the pupils to the class in the form of teaching exercises. Work done outside of the class consists of the preparation of the teaching exercises, some field work and the determination of minerals chiefly by their physical properties with confirmatory chemical tests.

DRAWING. 50.

Blackboard lessons in rapid sketching. Freehand Perspective. Drawing of simple objects from memory. Illustrations for object lessons.

METHODS IN GRAMMAR. 50.

Development of a connected course in Grammar and Language.

Class Work. Practice in teaching, under the direction and criticism of the teacher, a class in Grammar.

Miscellaneous Notices.

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.

PECUNIARY AID TO THOSE IN ATTENDANCE.

The mileage appropriation of two thousand 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.

BOARD.

Those who board in the city usually pay \$3 to \$5 per week.

TEXT-BOOKS.

Text-books needed for reference are in part furnished by the school.

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 opened to visitors during every session.

PROMPT AND REGULAR ATTENDANCE.

The work of each class is so systematically arranged and so much of the instruction is given independent of text-books that it is greatly to the advantage of every pupil to be present on the *first day* of the term, and if possible, at every exercise of the class.

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. The school is located on Benefit Street, corner of Waterman, within a few minutes' walk of the Central Depot. Horse-cars on all the lines meet at 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 to pupils at reduced rates. The principal will aid pupils in obtaining these tickets.

APPLICATIONS FOR TEACHERS.

School officers desiring to secure the services of Normal graduates as teachers are requested to address the Principal, stating location of school, grade, number of pupils, wages paid, price of board, length of term, time of beginning, and any other facts that will aid him in selecting a suitable candidate.

Board of Instruction.

1890-91.

GEORGE A. LITTLEFIELD, PRINCIPAL,

Psychology, Logic, Ethics, Arithmetic, United States History and Civil Government.

WILLIAM E. WILSON, A. M.,

Botany, Zoology, Physiology, Physics, Pedagogy.

SARAH MARBLE,

Chemistry, Mineralogy, Reading, Methods in Reading, Literature.

CHARLOTTE E. DEMING,

Geometry, Geography, Methods in Geography, Geology, Primary Methods.

FANNIE E. WOODS, A. B.,

English Language, Grammar, Rhetoric, Arithmetic.

MARY GRAHAM, A. B.,

Latin, General History, Methods in Grammar, Physical Geography.

MABEL C. BRAGG,

Arithmetic, Algebra, Physiology, Bookkeeping, Calisthenics.

CLARA F. ROBINSON,

Drawing.

B. W. HOOD,

Music.

STATE NORMAL SCHOOL, PROVIDENCE, R. I. ORDER OF DAILY EXERCISES, FALL TERM, 1890. PROVISIONAL.

| CLASSES | JUNIOR C. | JUNIOR B. | JUNIOR A. | MIDDLE B. | MIDDLE A. | SENIOR B. | SENIOR A. | |
|-------------|---|---|---|--|---|---|---|--|
| HALF-YEARS | FIRST. | SECOND. | THIRD. | FOURTH. | FIFTH. | SIXTH. | SEVENTH. | |
| QUARTERS. | I. | II. | I. | II. | I. | II. | I. | |
| 9:30-9:40 | DEVOTIONAL EXERCISES, IN THE STUDY HALL, REMAINS FROM MEMBERS OF FACULTY, AN ESSAY FROM SOME STUDENT. | | | | | | | |
| 9:40-10:30 | 8. Composition and Grammar <i>Miss Woods.</i> | 9. Arithmetic. <i>Mr. Littlefield.</i> | 3. Botany. <i>Prof. Wilson.</i> | 3. Physical Geology. <i>Miss Woods.</i> | 5. Physical Geology. <i>Miss Woods.</i> | 4. Methods Geology, Physics, Reading, <i>Miss Woods.</i> | 5. Drawing. <i>Miss Woods.</i> | |
| 10:30-11:20 | 2. Chemistry. <i>Miss Marble.</i> | 5. English Language. <i>Miss Woods.</i> | 4. Geometry. <i>Miss Doubleday.</i> | 7. Algebra. <i>Miss Briggs.</i> | 3. Physics. <i>Wilson.</i> | 3. Botany, Ethics. <i>Miss Littlefield.</i> | 8. Methods in mathematics. <i>Prof. Wilson.</i> | |
| 11:20-11:55 | GAMES/RECREATION, IN THE STUDY HALL. | | | | | | | |
| 11:55-12:20 | 3. Arithmetic. <i>Miss Briggs.</i> | 4. Geography. <i>Miss Doubleday.</i> | 5. Latin. <i>Miss Graham.</i> | 5. English Literature. <i>Miss Marble.</i> | 7. English Literature. <i>Miss Marble.</i> | 9. Arithmetic. <i>Miss Woods.</i> | 3. Vocabulary. <i>Prof. Wilson.</i> | |
| 12:20-1:00 | LUNCH HOUR. | | | | | | | |
| 1:00-1:45 | 4. Drawing. <i>Miss Robinson.</i> | 5. Music. <i>Mr. Wood.</i> | 9. General History. <i>Miss Graham.</i> | 8. Rhetoric. <i>Miss Woods.</i> | 3. Zoology, Physiol-ogy. <i>Prof. Wilson.</i> | 3. Zoology, Physiol-ogy. <i>Prof. Wilson.</i> | 2. Physics. <i>Prof. Wilson.</i> | |
| 1:45-2:30 | 5. On Saturday, for School. <i>Mr. Wood.</i> | 3. Physiol-ogy. <i>Briggs.</i> | 6. Reading. <i>Miss Marble.</i> | 8. Latin. <i>Miss Graham.</i> | 9. United States History. <i>Mr. Littlefield.</i> | 4. Primary Methods. <i>Miss Doubleday.</i> | 4. Methods in min-eralogy. <i>Prof. Wilson.</i> | |

