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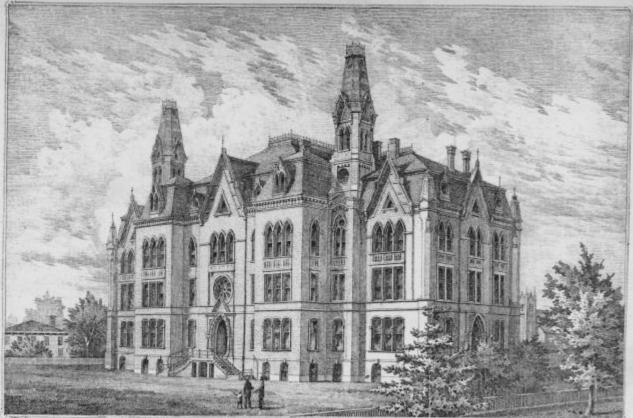


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Taken from Photograph by Husher.

STATIE NORMAL SCHOOL TERRE HAUTE INDIANA.

Bruden & Burford lith Indianapolis.

# INDIANA STATE NORMAL SCHOOL.

# SECOND CATALOGUE

OF THE

# OFFICERS AND STUDENTS,

AND

PROGRAMME:

OF THE

COURSES OF INSTRUCTION,

1871-72.

INDIANAPOLIS: R. J. BRIGHT, STATE PRINTER. 1872. INDIANA STATE NORMAL SCHOOL.

SECOND GATALOGUE

OFFICERS AND STUDENTS.



COLLEGE OF TAXEFFEEDING

1871-72

BUTTERS THE STATE

STAIN STAIN THOUSE IN SERVICE STAINS

## BOARD OF TRUSTEES.

Hon. JOHN INGLE, Jr	Evansville.
Hon. R. W. THOMPSON	
JUDGE W. C. HANNAH	Laporte.
TIMOTHY NICHOLSON, Esq	Richmond.
HON. MILTON B. HOPKINS, SUPT. PUB.	InstIndianapolis.

# OFFICERS OF BOARD.

PRESIDENT;
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SECRETARY: Hon. R. W. THOMPSON, Terre Haute.

> TREASURER: W. R. McKEEN, Terre Haute.

# OFFICIAL VISITORS.

# FACULTY.

WILLIAM A. JONES, PRESIDENT, INSTRUCTOR IN DIDACTICS AND HISTORY.

NATHAN NEWBY, INSTRUCTOR IN MATHEMATICS AND GYMNASTICS.

LEWIS H. JONES, INSTRUCTOR IN ORTHOEPY AND READING.

RUSH EMERY,
INSTRUCTOR IN NATURAL SCIENCES AND GEOGRAPHY.

AMANDA P. FUNNELLE, INSTRUCTOR IN METHODS OF PRIMARY TEACHING.

MARY A. BRUCE, INSTRUCTOR IN COMPOSITION AND ENGLISH GRAMMAR.

RUTH MORRIS, INSTRUCTOR IN INTERMEDIATE MODEL SCHOOL.

ROSA KING, INSTRUCTOR IN PRIMARY MODEL SCHOOL.

FANNIE SCOTT, INSTRUCTOR IN PRIMARY MODEL SCHOOL.

WILLIAM H. PAIGE,
INSTRUCTOR IN VOCAL MUSIC AND METHODS OF TEACHING SAME.

# LIST OF STUDENTS.

Names of Students who have been in attendance at the Indiana State Normal School during the scholastic year beginning September 6th, 1871, and ending June 25th, 1872:

# SENIOR CLASS.

Q.	MITON A.
Names.	Residence.
*Louise Barbour	Terre Haute, Vigo Co., Ind.
*Lessie Harrah	Worthington, Greene Co., Ind.
	Terre Haute, Vigo Co., Ind.
*Fannie E. Scott	Terre Haute, Vigo Co., Ind.
†Susan W. Barbour	
†WILLIAM W. PARSONS	
†MARY BELLE POWNER	Clifty P. O., Decatur Co., Ind.
†Howard Sandison	Terre Haute, Vigo Co., Ind.
†HATTIE SCOTT	Terre Haute, Vigo Co., Ind. Terre Haute, Vigo Co., Ind.
SI SI	CCTION B.
MARY O. ANDREWS	Marshall, Ill.
Maggie Cox	Brooklyn, Morgan Co., Ind.
RUDOLPH B. DAVIS	Terre Haute, Vigo Co., Ind.
Anna P. Forbes	Lafayette, Tippecanoe Co., Ind. Terre Haute, Vigo Co., Ind.
ADA GLICK	Terre Haute, Vigo Co., Ind.
LUCY V. GOSNEY	New Maysville, Putnam Co., Ind.
ALBERT T. JAQUITH	Wright's Corners, Dearborn Co., Ind.
LAURA E. NIXON	Southport, Marion Co., Ind.
SAMUEL S. PARR	Bellair, Ill.
MICHAEL SEILERV	Fairfield Center, DeKalb Co., Ind.
CHARLOTTE J. STIMSON	Terre Haute, Vigo Co., Ind.
MATTIE WOODARD	Richmond, Wayne Co., Ind.
./n w	200

\*Graduated from the Elementary Course March 19, 1872. †Graduated from the Elementary Course, June 25, 1872.

## JUNIOR CLASS.

## SECTION A.

Names.	Residence,
FANNIE BAIN	Seymour, Jackson Co., Ind.
MATTIE BENNETT.	Terre Haute, Vigo Co., Ind.
MARY L. GLARK MANY	Terre Haute, Vigo Co., Ind.
LUCY DELANO	Terre Haute, Vigo Co., Ind.
KATE M. FRAYNE	Pleasant Hill, Montgomery Co., Ind.
	Terre Haute, Vigo Co., Ind.
HENRY O. HISER	Annapolis, Ill.
	Richmond, Wayne Co., Ind.
VLULU HOUGH	Terre Haute, Vigo Co., Ind.
	Dublin, Wayne Co., Ind.
	Poland, Clay Co., Ind.
SUDA MAY	New Albany, Floyd Co., Ind.
	Richmond, Wayne Co., Ind.
E. B. MILAM	Vincennes, Knox Co., Ind.
LIDA POWERS	Spring Hill, Decatur Co., Ind.
CHARLES T. POWNER	Clifty P. O., Decatur Co., Ind.
GERTRUDE STEVENSON	Terre Haute, Vigo Co., Ind.
VSARAH A. WALLACE	Frankfort, Clinton Co., Ind.
WILLIAM L. WEISH	Greensburg, Decatur Co., Ind. /
MINNIE YOUNG	Muncie, Delaware Co., Ind.

#### SECTION B.

EMMA BAIN	Charlestor, Ill.
ALPHONZO H. CARTER	
MARY M. CARTER	
AMANDA FOXWORTHY	Terre Haute, Vigo Co., Ind.
NANCY HARPER	Terre Haute, Vigo Co., Ind.
MATTIE HARRIS	Terre Haute, Vigo Co., Ind.
SOPHIA P. MILLER	
ALICE MONROE	Terre Haute, Vigo Co., Ind.
MATILDA NAGLE	Rockville, Parke Co., Ind.
SARAH E. OOSLEY	
ELIZA OBTH	Ellsworth, Vigo Co., Ind.
THOMAS S. PRICE	Eaton P. O., Ill.
Anna C. Strong	Laporte, Laporte Co., Ind.
M. LIZZIE TAYLOR	Sandford, Vigo Co., Ind.
MARY C. TYLER	
ISRAEL E. YOUNGBLOOD	Booneville, Warrick Co., Ind.

Deceased.

## FIRST YEAR.

## SECTION ONE.

Names.	Residence.
- DANIEL F. ARMSTRONG	Terre Haute, Vigo Co., Ind.
SARAH D. BLINN	Terre Haute, Vigo Co., Ind.
	Danville, Hendricks Co., Ind.
EMMA BULL	
LAURA CARTER	Terre Haute, Vigo Co., Ind.
SARAH S. CRILDS	Evansville, Vanderburgh Co., Ind.
GEORGIANA DAVIDSON	Evansville, Vanderburgh Co., Ind.
John Donaldson	Eminance, Mergan Co., Ind. Je.
Jesse Edgington	
CHARLES W. JOAB	Terre Haute, Vigo Co., Ind.
	Fairland, Shelby Co., Ind.
THOMAS R. MAY	Jordan, Owen Co., Ind.
MARY McCord	Freelandville, Knox Co., Ind.
MARY MUSGRAVE	Terre Haute, Vigo Co., Ind.
ANNIE McDermont	Bloomington, Monroe Co., Ind.
JOHN L. NOWLING	
Anna Belle Phillips	
SARAH E. PIERCE	
Urbanus Rhoads	Covington, Fountain Co., Ind.
ISRAEL RINGLER	Fairfield Center, DeKalb Co., Ind.
MATTIE TENBROOK	
LOE R. THOMAS	Crown Point, Lake Co., Ind.
JAMES D. TREANOR	Loogootee, Martin Co., Ind.
FRANK WILLIAMSON	Carmel, Hamilton Co., Ind.
JOHN WILLIAMSON	Carmel Hamilton Co. Ind.

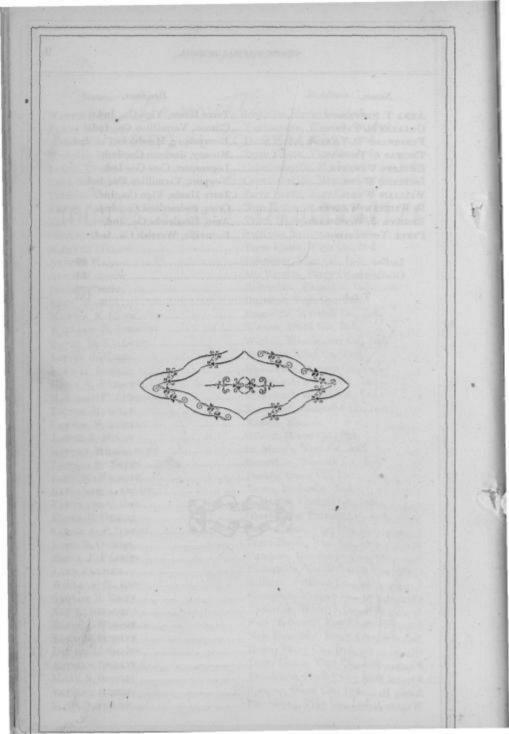
#### SECTION TWO.

SUSANNA ALLEE	Eminence, Morgan Co., Ind.
- ELIAS ANDERSON	
CALVIN BALLARD	Clermont, Marion Co., Ind.
SARAH L. BARTLETT	Melrose, Ill.
SARAH J. BENNETT	Terre Haute, Vigo Co., Ind.
Leander D. Boyd	
NANCY J. BOYDEN	Hardinburg, Washington Co., Ind.
JAMES L. BRADBURY	York, Ill.
MARK BROWN	Windsor, Ill.
HAMLIN CONDREY	Oblong City, Ill.
JAMES CONBOY	Tolono, Ill.
WILLIAM F. CONWELL	Warren, Huntington Co., Ind.
ALICE CRANDELL	Terre Haute, Vigo Co., Ind.
SALLIE CRAWFORD	Mitchell, Lawrence Co., Ind.

Names.	Residence.
MATTIE CUBL. DINNE	Rockville, Parke Co., Ind.
James M. Davis	Yankeetown, Warrick Co., Ind.
HANNAR L. DILDINE	Terre Haute, Vigo Co., Ind.
MARTHA DILDINE	Terre Haute, Vigo Co., Ind.
LIZZIE EPPERSON	Crawfordsville, Montgomery Co., Ind.
	Crawfordsville, Montgomery Co., Ind.
THOMAS FUQUA	
JAMES FRENCH	New Harmony, Posey Co., Ind.
LUCY GARNIER	
SHELBOURNE C. GRIFFITH	Sollivan Sullivan Co. Ind.
MARY C. HALEY	Terre Hante Vice Co. Ind
MARY C. HALEYALBERT HALL	Flloworth View Co. Ind.
ALICE HARLOW	Mt Varnan Paray Co. Ind
INDIANA HILL	
LUCY HOOK	
William B. Johnson	
DAVID H. KILGORE	
Louisa J. King	
JOHN H. LEE	
MARY E. LYBROOK	
MALINDA F. LYBROOK	
TILTON MALTBIE	Farmland, Randolph Co., Ind.
FANNIE MARCKLEY	Kansas, Illinois.
Jasper I. McCoy	Gilead, Miami Co., Ind.
ROBERT MICKELBURY	St. Mary's, Vigo Co., Ind.
THOMAS L. NEVES	
JOHN W. NICHOLS	Jordan, Owen Co., Ind.
BENJAMIN A, OGDEN	Numa, Parke-Co., Ind.
FERNANDO C. ORB	Frankfort, Clinton Co., Ind.
FLORA B. ORRILL	Greencastle, Putnam Co., Ind.
SARAH A. F. OWENS	Terre Haute, Vigo Co., Ind.
JOHN R. OWENS	
EMMA J. PARKER	
JANE PLUMER	
WILLIAM M. REED	
GEORGE P. RHEA	Eminence, Morgan Co., Ind.
ELI L. RHOADS	
ELIZA J. ROBSON	
ELLA M. SCHNEE	
HENRY L. SHANK	
ANDREW SHEETS	Terre Haute Vice Co. Ind
MARY S. SMITH	
Presley Smith	
L. W. STEWART	Potossburg Biles Co. To.)
LA W. GIEWARI	retersourg, rike Co., ind.

Names,	Residence.
Anna T. Stevenson	Clinton, Vermillion Co., IndBrownsburg, Hendricks Co., IndMooney, Jackson Co., IndLogansport, Cass Co., IndNewport, Vermillion Co., IndTerre Haute, Vigo Co., Ind.
REBECCA J. WOODWARD	Amo, Hendricks Co., Ind.
Total	153





# NAMES OF PUPILS

IN

# INTERMEDIATE MODEL SCHOOL.

Names,	Residence.
Anna Austin	
Anna Auble	Terre Haute, Ind.
DAVIS BUNTIN	
Susie Beach	
ALICE BURNETT	Terre Haute, Ind.
LULU BURNETT	
Carl Brake	Terre Haute, Ind.
Lydia Brake	Terre Haute, Ind.
WILLIE COOK	Terre Haute, Ind.
ROBERT COX	Terre Haute, Ind.
ALICE CUNNINGHAM	
John Dowling	Terre Haute, Ind.
Mamie Dowling	Terre Haute, Ind.
George Duy	Terre Haute, Ind.
JENNIE FOOTE	Terre Haute, Ind.
Charles Gause	Terre Haute, Ind.
MATTIE GILBERT	Terre Haute, Ind.
LULU HEDDEN	Terre Haute, Ind.
WILLIE HEDGES	Terre Hau e, Ind.
Bessie Hough	Terre Haute, Ind.
George Jones	Terre Haute, Ind.
Libbie Messmore	Terre Haute, Ind.
CHARLES MINSHALL	Terre Haute, Ind.
HELEN MINSHALL	Terre Haute, Ind.
NELLIE O'BOYLE	Terre Haute, Ind.
Nellie Patrick	Terre Haute, Ind.
Charles Peddle	Terre Haute, Ind.
FANNIE POTTER	Terre Haute, Ind.
Frank Ross	
Rena Rugan	Terre Haute, Ind.
WILLIE ROBINSON,	Terre Haute, Ind.

Names.	Residence.
EUGENIA SCOTT	Terre Haute, Ind
CHARLES SCOTT	Terre Haute, Ind
FRED SCOTT	Terre Haute, Ind
HEBERD SMITH	
EFFIE SMITH	
FANNIE SMITH	Terre Haute, Ind
KITTY SMITH	Terre Haute, Ind
MATTIE SCUDDER	Terre Haute, Ind
ANNA TOPPING	
JESSIE WARREN	Terre Haute, Ind
Anna Warren	
LILLIE WILKINSON	
Total	49



# NAMES OF PUPILS

I N

# PRIMARY MODEL SCHOOL.

Names.	Residence,
George Buntin	Terre Haute, Ind.
Jessie Black	Terre Haute, Ind.
MARY BEACH	Terre Haute, Ind.
Emma Forster	Terre Haute, Ind.
NELLIE GRAY	Terre Haute, Ind.
JOHN HANNA	Terre Haute, Ind.
Frank Hedges	Terre Haute, Ind.
LUCY JONES	Terre Haute, Ind.
CHARLIE MOORE	
WILLIE MORRIS	Terre Haute, Ind.
CHABLIE PATRICK	Terre Haute, Ind.
RACHEL ROTHSCHILD	Terre Haute, Ind.
*Chester Sanford	Terre Haute, Ind.
ADDIE SCOTT	
WILLIE SCUDDER	
ELMER SHERBURNE	Terre Haute, Ind.
HATTIE SMITH	Terre Haute, Ind.
LYNDON SMITH	Terre Haute, Ind.
CLARA SYKES	Terre Haute, Ind.
GRACIE TEEL	
FANNY THOMPSON	Terre Haute, Ind.
GERTIE THOMPSON	Terre Haute, Ind.
JESSIE TOPPING	Terre Haute, Ind.
MAUD TRADER	Terre Haute, Ind.
MAGGIE TUELL	Terre Haute, Ind.
ALICE WARREN	Terre Haute, Ind.
George Waterman	Terre Haute, Ind.

Names.

## B CLASS.

Residence.

Residence.
Terre Hante, Ind.
Terre Haute, Ind.
Terre Haute, Ind.
Terre Haute, Ind.
Terre Hante, Ind.
Terre Haute, Ind.
COLUMN CONTRACTOR DE LA CASACIONA
Terre Haute, Ind.
Terre Hante, Ind.
Terre Haute, Ind.
Terre Haute, IndTerre Haute, IndTerre Haute, Ind.
Terre Haute, Ind. Terre Haute, Ind. Terre Haute, Ind. Terre Haute, Ind.
Terre Haute, IndTerre Haute, IndTerre Haute, Ind.

Names.	Residence.
HARBY KESTER	Terre Haute, Ind
Anna Lee	
Ernest Messmore	Terre Hante, Ind
CLARA MILLER	Terre Haute, Ind
MATTIE MANCOURT	Terre Haute, Ind
JENNIE McEWEN	Terre Haute, Ind
ELIJAH MORTON	Terre Hante, Ind
JOHN NOTT	Terre Haute, Ind
FLORENCE O'BOYLE	Terre Haute, Ind
HATTIE PAIGE	Terre Haute, Ind
Cora Patrick	Terre Haute, Ind
Etta Piper	
EDDIE ROBINSON	Terre Haute, Ind
FLORA ROTHSCHILD	Terre Haute, Ind
HATTIE ROTHSCHILD	Terre Haute, Ind
MAGGIE RUGAN	Terre Haute, Ind
GRACIE SANFORD	Terre Haute, Ind
RALPH SHERBURNE	Terre Haute, Ind
HARRY STONER	Terre Haute, Ind
MAY SYFER	Terre Haute, Ind
WILLIE THOMPSON	
Louis Treat	Terre Haute, Ind
MARTIN VRYDAGH	Terre Haute, Ind
Robert Veydagh	Terre Haute, Ind
WILSON WALLS	
BIRDIE WALMSLEY	Terre Haute, Ind
MADGE WALMSLEY	
Belle Wharton	Terre Haute, Ind
Ofto Wittenberg	Terre Haute, Ind
Rose Wolf	
NELLIE WRIGHT	Terre Haute, Ind
Number of Pupils in Primary Moo	del School 100
	Model School 43
Number of Pupils in Normal Scho	ol 153
Total	

## CONSTITUTION OF INDIANA.

#### ARTICLE VIII.—EDUCATION.

Section 1. Knowledge and learning generally diffused throughout a community being essential to the preservation of a free government, it shall be the duty of the General Assembly to encourage, by all suitable means, moral, intellectual, scientific, and agricultural improvement, and to provide by law for a general and uniform system of common schools, wherein tuition shall be without charge, and equally open to all.

AN ACT to create a State Normal School, and declaring an emergency.
(Approved December 20, 1865.)

Section 1. Be it enacted by the General Assembly of the State of Indiana, That there shall be established and maintained, as hereinafter provided, a State Normal School; the object of which shall be the preparation of teachers for teaching in the common schools of Indiana.

## COURSES OF INSTRUCTION.

## ELEMENTARY COURSE.

#### FIRST YEAR.

First Term (15 weeks.)—English Language: Use of Dictionary, Principles of Pronunciation, Orthography, Prefixes and Suffixes, Etymological Analysis of Words, and Practical Grammar, Geography, Arithmetic, Writing, Principles of Morals.

Second Term (11 weeks.)—Orthography, Practical Grammar, Reading, Geography, Arithmetic, Vocal Music twice a week, Methods of Analysis, and Reading of Selected Pieces.

THIRD TERM (13 weeks.)—Reading, Grammar and Composition, Geography, Arithmetic, Geometrical Drawing, Practical Geometry.

## SECOND YEAR.

First Term (15 weeks.)—Grammar and Composition, Book-keeping, Astronomical Geography, Arithmetic, United States History, Essays on the Resources of the United States and of the State of Indiana, Lectures on the Human Intellect, Classication of its Faculties, Products of the Different Faculties, and their relation to each other.

Second Term (11 weeks.)—Composition, United States History, Physiology, Fundamental Principles of the United States Constitution and of the Constitution of Indiana, and the School System of Indiana; Essays on the History of Education, Lec-

tures on the Sensibilities and the Will, and the Habits of Action to be established in connection with each class of faculties; Light Gymnastics during the course.

Third Term (13 weeks.)—Lectures on the Order of Intellectual Development, and on the organization and Classification of Schools as based upon this order; an examination of the school studies of the course viewed as products of the various faculties of the mind; methods of instruction adapted to the Primary and Intermediate work in the Common and Graded Schools; making out Plans of Lessons, Observation, and Practice in the Model Schools.

## ADVANCED COURSE.

Students who can pass a satisfactory examination in the branches required by law to be taught in the common schools, and those who shall have pursued the Elementary Course five terms, may enter on the Advanced Course.

## FIRST YEAR.

First Term (15 weeks.)—Algebra, General History, Chemical Physics, Chemistry, Vocal Music.

Second Term (11 weeks.)—Algebra, General History, Physics.

Third Term (13 weeks.)—Geometry, General History, Botany, Zoology, and Geometrical Drawing.

## SECOND YEAR.

First Term (15 weeks.)—Geometry, English Literature, Mental Philosophy, Geology.

Second Term (11 weeks.)—Trigonometry and its Applications, Astronomy, English Literature, Mental Philosophy, Principles of Morals, Lectures on the Order of Intellectual Development.

THIRD TERM (13 weeks.)—Lectures on the Organization and Classification of Schools on the basis of Mental Development. Studies of the course examined as products of the various faculties of the mind, and the order and method of presentation to pupils at the different stages of development determined. Writing sketches, observation, and practice under criticism in the model schools.

In connection with the study of general history, each member of the class will be assigned, for investigation, themes which will require a careful reading of portions at least of Blackstone's and of Kent's Commentaries, of Hallam's Middle Ages, and of his Constitutional History of England.

Latin or German may be substituted for portions of some subjects in the Advanced Course by students who wish to study either of those languages, but an additional year's study will be required.

## CONDITIONS OF ADMISSION.

Pupils, if females, must be sixteen years of age; if males, eighteen. They must possess good moral character and average intellectual abilities. If residents of Indiana, they must promise to teach, if practicable, in the common schools of the State, a period equal to twice that spent as pupils in the Normal School. They must pass a fair examination in Reading, Spelling, Geography, and in Arithmetic through Percentage. They must write a legible hand, and be able to analyze and parse simple sentences.

## EXPENSES.

Tuition is free.

Board, including fuel and lights, can be obtained in good families at \$3.50 to \$4.50 per week. By renting rooms and boarding themselves, students can reduce their expenses to less than \$2.50 per week.

## REMARKS.

1. For the benefit of those teachers who can attend the Normal School but one term, and who are qualified to receive it, a special course of study and of instruction in methods of teaching and in the principles of organizing, classifying, and managing schools, will be planned at the beginning of each Fall and Spring Term; which course will be such as shall best meet the wants of the classes entering at the time.

2. It is important that every student expecting to attend the Normal School should be present the *first day* of the term, that all may be examined at once and classed.

Those who enter a few days after the opening of the term will take up, in their examination, the time of teachers which should be given to instruction. Besides, those who are tardy at entering find it very difficult to "make up" lost lessons.

3. 'No pupil will be admitted to the Normal School who does not intend to qualify himself to teach in the public schools.

4. The following syllabuses indicate briefly the system of instruction, and the order of study for the subjects outlined:



# GRAMMAR AND COMPOSITION.

- I. AN OBJECT OF THOUGHT.
- II. A THOUGHT.

Thought-subject. Thought-predicate. Relation cognized.

#### III. CLASSES OF OBJECTS OF THOUGHT-

1. Concretes.

Individuals.

Composites-

Classes.

Masses.

Groups.

- 2. Abstracts or Attributes.
  - (a) Properties.

Qualities.

Actions.

(b) Relations.

Conditions.

Relations Proper.

#### IV. THE THOUGHT EXPRESSED IN THE SENTENCE.

Elements of the sentence-

- 1. The Subject, expressed in a noun.
- The Predicate, expressed in an adjective.
- The Copula, expressed a verb.

The Predicate and Copula sometimes combined in verb.

#### V. FORM WORDS-

- 1. Conjunction.
- 2. Preposition.
- 3. Expletive.
- 4. Exclamation.
- 5. Auxiliary.

#### VI. THE PHRASE AND THE CLAUSE.

#### VII. THE NOUN-

Classes.

Concrete nouns-

Proper nouns.

Class-nouns.

Mass-nouns.

Collective nouns.

Abstract nouns-

Quality-nouns.

Action-nouns.

Condition-nouns.

Relation-nouns.

#### 2. Attributes-

Number.

Gender.

Person.

Case.

#### VIII. PRONOUNS-

Classes.

Necessity for each class.

Inflections of each class.

#### IX. MODIFICATIONS OF THE SUBJECT-

Adjectives-

Classes.

Modification.

#### X. PREDICATES-

Classes.

Modifications.

By Inflection—
Voice.

By Modifiers—
Adverbs.

### XI. MODIFICATIONS OF COPULA-

Of mere form-

Person and number.

Of significance.

By Inflection-

Tense.

Mood.

By Modifiers-Modals.

#### XII. ABNORMAL FORMS.

#### XIII. CONSTRUCTION-

Concord.

Arrangement.

Propriety.

Precision.

XIV. ANALYSIS.

## DISCOURSE.

#### I. ITS OBJECT-

- 1. To lead to the formation of a new Conception.
- 2. To lead to the formation of a new Judgment.
- 3. To move the Feelings.
- 4. To move the Will.

#### II. MENTAL FACULTY ADDRESSED-

- 1. Intellect-Conceptive Faculty.
- 2. Intellect-Judgment.
- 3. The Sensibilities.
- 4. The Will.

#### III. ITS FORMS-

- 1. Explanation:
  - (a) Theme given by—
    Intuitive Faculty.

Mathematical Wholes.

Spacial Wholes-Disposition.

Collective Wholes-Enumeration.

Perceptive Faculty.

Integrate Wholes.

Substance Wholes-Description.

Causal Wholes-Narration.

Reflective Faculty.

Logical Wholes.

Class Wholes-Division.

Attribute Wholes-Partition.

- (b) Laws governing in Explanation—

  Law of Unity.

  Law of Method.

  Law of Selection.
  - Law of Completeness.
- 2. Confirmation.
- 3. Excitation.
- 4. Persuasion.

## ORTHOEPY.

- How ideas and thoughts originate in the mind—
   Necessity that exists for expressing ideas and thoughts.
- II. ORAL WORDS-

Of what composed.

Written words.

Of what composed.

III. CAREFUL STUDY OF ELEMENTARY SOUNDS AND THEIR OR-GANIC RELATIONS TO ONE ANOTHER,

> Careful study of Webster's notation required, phonic chart constructed and applied in the phonic analysis of words.

IV. ASSIMILATION AND DUPLICATION OF CONSONANTS.

Principles of Accent.

## ORTHOGRAPHY.

#### I. ORTHOGRAPHIC SPELLING-

Rules for.
Prefixes, Suffixes.
Methods of teaching.

#### II. ETYMOLOGY-

Use of Dictionaries, of various languages, in tracing etymology of words.



## OUTLINE OF COURSE IN GEOGRAPHY.

## ELEMENTARY COURSE.

#### I. PHYSICAL AND POLITICAL GEOGRAPHY-

- 1. The earth as a whole, or as one complete mechanism.
  - (a) Form.

Apparent.

Real.

Proofs-Simple.

Representation.

(b) Surface.

Nature.

Division.

Relation of parts.

Representation.

(c) Atmosphere:

Conditions.

Relation to animal and vegetable life.

(d) Productions:

Kinds.

Distribution.

Importance to man.

(c) Inhabitants:

Nature in relation to the earth.

Division into races.

Distribution.

2. Parts or members of the earth.

Continents, study of each separately:

(a) Physical character:

Position.

Form.

Size.

Surface Elevations.

Coast and Islands.

Inland Waters.

Climate.

Productions.

Representation by mapping.

## (b) Inhabitants:

Races:

Native character.

Distribution and number.

Political divisions:

Natural resources:

Facilities for carrying on the different occupations.

Climate as affecting the character of the people.

Present condition:

Important industries.

Cities:

Location.

Size.

Importance.

Artificial means of communication.

Government.

Education.

Religion.

Study of continents collectively:

(a) Nature of a continent defined.

- (b) General comparison and contrast of all the continents.
- (c) Relation of continents in the general progress of civilization.

## 3. Oceans:

- (a) Distinct characteristics of each.
- (b) Relation to continents.

#### II. MATHEMATICAL AND ASTRONOMICAL GEOGRAPHY:

- 1. Position.
- 2. Form :
  - (a) Proofs.
  - (b) Effects.
- 3. Size:

Diameter.

Circumference.

Area.

Solidity.

- 4. Motions:
  - (a) Daily:

Position of axis.

Direction of motion.

Time of motion.

Proofs of motion.

Effects of motion.

(b) Yearly:

Orbit of the earth.

Direction of motion.

Time of motion.

Proofs of motion.

Effects of motion.

(c) Problems with globe.

## ADVANCED COURSE.

#### I. NATURE OF THE SUBJECT-

1. In relation to other knowledge:

True principle of arrangement.

Outline of subject according to this principle. Utility of the study of Geography from its—

Relation to history.

Relation to the progress of civilization.

2. In relation to the mind:

- (a) Analysis of the conception formed by the study of Geography.
- (b) Analysis of the mental operations in forming the conception.
- (c) Relation of these operations to each other.

#### II. METHODS OF TEACHING GEOGRAPHY-

- 1. As determined by-
  - (a) Nature of the subject.
  - (b) Nature of the mind.
- 2. As adapted to different stages of mental development:
  - (a) Preparatory.
  - (b) Primary.
  - (c) Intermediate.



## UNITED STATES HISTORY.

I. The continent of North America; its physical features; its vegetable and animal life contrasted with those of the Old World; its human inhabitants and their civilization.

II. Condition of the leading nations of Europe at the close of the 15th century. Ideas of Geography at that time.

III. Origin of English, Spanish, and French claims to territerritory in the New World, and principles involved.

IV. Colonization-

- 1. By the French.
- 2. By the Spanish.
- 3. By the English.

Motives of the different nations in colonization.

Motives of the English corporations and of individuals in their efforts at colonization.

Comparison and contrast of the ancient English charters.

Settlements made under these charters and institutions established.

V. Wars of the Colonies-their causes and effects.

#### SUB-TOPICS:

Population of the Colonies at the beginning of the Revolution.

Nationalities and races represented.

Territory occupied and claimed by the Engilish.

Territory occupied and claimed by the Spanish.

Condition of-

Agriculture.

Commerce.

Manufactures.

Education.

Religion.

Manners and customs.

Trial by jury; its origin and idea.

"The civil power no control over the religious opinions of men."

Freedom of speech and of the press.

VI. The Revolution-its causes, campaigns, and results.

The Declaration of Independence an exponent of the political ideas that had been formed in the minds of the colonists.

The Confederation-its defects.

VII. The Constitution—some of its principles.

The Administrations to 1861.

Important events in each.

The history of political parties.

Population, distribution of.

Nationalities and races represented.

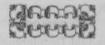
Agriculture, manufactures, commerce, mining, inventions, popular education, religion.

VIII. The Civil War—its leading facts.

XI. Principles of our Government best understood in the light of their history.

Importance to the citizen of a knowledge of the history of our Government.

Idea of a Nation.



## NATURAL SCIENCES.

#### I. ANATOMY AND PHYSIOLOGY.

General Histology—Tissues: kinds, structure, and hygiene of; General View of Animal Structure, Organs, Apparatuses, Digestive Process, Circulation, Respiration, Nervous System.

#### II. BOTANY.

General Structure of Plants, and their mode of growth; Natural system of Classification; Analysis of Flowers.

#### III. PHYSICS.

Properties of Matter, and laws of Mechanics, Hydrostatics, Hydraulics, Pneumatics, Optics, Magnetism, and Electricity.

#### IV. CHEMISTRY.

Names and properties of elements; Symbols and Chemical Affinities; Laws of Definite Proportions; Changes of Form, Color, etc; Light, Air, Water; their relation to organic life; Chemical Analysis.

#### V. ZOOLOGY.

Fundamental principles of Comparative Anatomy and Physiology; Organs of Animal life, and their Functions; Metamorphosis of Animals; Instinct and Intelligence; Geographical Distribution of Animals.

#### VI. GEOLOGY.

History of Earth's Gradual Development traced; Relations of Organic Life—Ancient and Modern—to Earth's History; Economic Geology.

#### VII. ASTRONOMY

Definitions; General view of Solar System; Motions of Heavenly Bodies; Distances and Orbits of Planets, etc.

## ARITHMETIC.

#### I. NOTATION: ITS DERIVATION AND DEFINITION-

- (a) Different methods of Notation considered.
- (b) The terms: Scale, Order, and Period, defined and applied.
- (c) Numeration and Reading Numbers distinguished and defined.

#### II. ABBITION-

- (a) The Classes Concrete and Abstract considered, and the the terms Sum, Addition, Axiom, and Principle, discussed and defined.
- (b) Exercise in Addition to secure accuracy and rapidity.

#### III. MULTIPLICATION-

- (a) Discussion of, and definitions determined for, Constant Addition, Multiplication, Multiplicand, Multiplier, Product, Multiple, Factor, Power, and Root.
- (b) Application.

#### IV. SUBTRACTION-

- (a) Discussion of, and definitions determined for, Subtraction, Minuend, Subtrahend, Remainder, and Difference.
- (b) Application.

#### V. DIVISION-

- (a) Discussion of, and definitions determined for, Division, Dividend, [Multiple] Divisor, Quotient, and Remainder.
- (b) Application.

#### VI. MEASURES OF NUMBERS-

- (a) Factoring.
- (b) Properties of Numbers.
- (c) Greatest Common Divisor.

#### VII. MULTIPLES, OR MEASURED NUMBERS-

(a) Least Common Multiple.

#### VIII. FRACTIONS-

- (a) Terms and classes considered.
- (b) Common Fractions.
- (c) Decimal Fractions.

#### IX. COMPOUND NUMBERS-

- (a) Measures of Duration, Extension, and Degree discussed and classified.
- (b) Exercise in Addition, Subtraction, Multiplication, Division, and Reductions, under each measure.

#### X. RATIO AND PROPORTION-

- (a) Terms, Kinds, and Classes considered.
- (b) Exercise upon problems involving Partitive, Simple, Compound, and Medical Proportions.

### XI. PERCENTAGE, AND ITS APPLICATIONS-

## XII. EQUATION OF PAYMENTS, AND PARTNERSHIP-

XIII. POWERS AND ROOTS, AND THEIR APPLICATION-

#### XIV. REVIEW AND METHODS-

- (a) An investigation of the nature of Arithmetic—of the necessary principles which form its basis and give it rank as a science, and of its utility, not only as an instrument in the acquisition of knowledge, but as a means of securing mental discipline.
- (b) The relation which the parts of the subject sustain to one another; also, the relation which the different faculties of the mind sustain to these parts determined, and methods for teaching deduced therefrom.

#### COURSE OF INSTRUCTION.

FOR THE

## PRIMARY DEPARTMENT OF THE MODEL SCHOOL.

The course of instruction for the Primary Department, embraces a period of four years, and includes the following subjects:

1. Language Studies:

Reading.

Spelling, Phonic and Orthographic.

Composition Exercises, Oral and Written.

Printing and Writing.

2. Mathematical Studies:

Number.

Size.

Form.

Drawing.

3. Courses of Lessons on :

Color.

Common Objects.

Human Body.

Animals.

Place, Preparatory to.

4. Geography:

Lessons on City and State Map-drawing.

Text Book.

5. Vocal Culture:

Phonic Drill.

Music—Rudiments of.

6. Light Gymnastics.

#### COURSE OF INSTRUCTION

FOR THE

# Intermediate Department of the Model School.

The course of instruction for the Intermediate Department, embraces a period of four years, and includes the following subjects:

1. Language Studies:

Reading.

Spelling, Phonic and Orthographic.

Definitions.

Composition.

Writing.

2. Mathematical Studies:

Arithmetic.

Elementary Geometry.

Drawing.

3. Courses of lessons preparatory to the study of Natural - Sciences:

Botany.

Zoology.

Physiology.

Physics-Simple Experiments.

Chemistry-Simple Experiments.

Mineralogy.

- 4. Geography.
- 5. History.
- 6. Familiar talks about the Mind and the Principles of Morals.
  - 7. Vocal Culture:

Music-Study of Rudiments.

Rhetorical Drill.

8. Gymnastics.