# THE NORMAL REVIEW

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No. 4

### NORMAL NOTES.

Education is the one living fountain which must water every part of the social garden.—Edward Everett.

The best resolution to form for the new year is the firm resolve to do better work and in a more skillful manner than ever before.

Never was there a better spirit for thorough work manifested than there was in the Normal classes during the Fall term. A high standard was set up and maintained from the beginning. Our school has become the resort for industrious students; the idle and the vicious must seek shelter elsewhere.

The new high school building at Munhall was dedicated to the cause of popular education, Dec. 9 and 10, 1904. Among the addresses we note one by Dr. Noss on "A Forward Move in Education." Principal J. A. Speicher has reason to feel proud of what he has seen in the way of inprovements since he took charge of the Munhall schools.

Rev. H. S. Rhoads, class of '94, now a clergyman in the Lutheran church, was married recently to Miss Sadie E. Seachrist of Upton, Pa. Mr. Rhoads is pastor of the church in Newark, N. J.

We were much delighted a few weeks ago to receive a copy of "School Statistics," a publication issued in the interest of the Washington county Institute, which held ts annual session the week beginning Dec.

18, 1904. This publication, besides giving data concerning the Institute, gives the names and addresses of all the teachers. It contains likewise full reports and numerous attractive advertisements. We congratulate the publisher, Mr. O. Evans Mikesell, on his success in putting forth such a handsome and useful manual.

Mr. Frank Craven went to Harrisburg, Monday, January 2, to take his place in the state capitol as a member of the General Assembly.

Pearson's for 1905 starts out well with the January number. Among the interesting articles are How Man Made the Subway, The Girl from Jepson's, Pneumonia the Killer, The Jilting of the Widow Tompkins, and A Seventy-five-thousand-pound Meteorite.

We are glad to see the First State Normal School send out its quarterly journal in new form. The gallant Tenth welcomes it. We are a little at a loss to connect these two sentences in an editorial paragraph of the Journal: "No subscription price is charged for the Journal. The first Pennsylvania Normal School has not seen its way clear to send out members of its faculty and old students to drum up students at so much a head." The meaning is, however, doubtless clear to the editor of the Journal and that is sufficient.

Herein the Tenth apparently differs from the First. The Tenth is yet young in years and feels as frisky as a young colt when he is for the first time turned out into a June clover patch. The Tenth has its sentinels posted in every corner of Western Pennsylvania—young students—not old—who do not work for "so much a head," but for fame and glory. The Tenth is agressive, warlike, persistent, determined, and zealous. It will "drum up" students as long as there is a teacher between the Delaware and the Ohio, holding a provisional certificate. Keep your eye on the Tenth; there is magic in the number ten.

If any apology be needed for the step forward our school is taking in its requirements, it is afforded in the numerous requests which come to Principal Noss to furnish well equipped teachers. Why should school boards be required to seek far and near for good teachers? We must supply the demand in the future.

Henry E. Longwell, class of '79, writes from Hoylake, England. He seems to be in a traveling mood. In filling up the blanks sent out by the Normal he remarks, "The only item I am doubtful about is my permanent address. I have not had a very permanent one for the past five years."

The amount of reading given in a year's volume of The Vouth's Companion is very large, considering the low subscription price. The volume for 1904, if printed with book type and bound, would make a library of twenty-four volumes of 12mo books. All this will cost a subscriber but 3½ cents a week.

The 'Mothers' Day, 'set by Miss Thomas for room No. 1 during the last week of the winter term, was taken advantage of by a large number of people who came to pay their respects to the little ones.

Mrs. Callagan—I want to get a pair of shoes for the little bye.

Shopman—French kid, ma'am?

Mrs. Callaghan (indignantly)—Indade not! He's me own son, and was born and bred in Ameriky.

#### Good New Books.

During the next few months we shall name a list of new books that we regard as thoroughly reliable in contents and reasonable in price—books that we should be willing to use in our own classes if we were asked to do so. By compiling such a list we hope to answer many inquiries concerning the value of new texts. Of course, our opinion is not necessarily infallible.

1. Pocket Classies, including the Sketch Book, Evangeline, The Princess, Silas Marner, Macaulay's Essay on Milton, Macbeth, The Merchant, Hamlet, and



MR. R. B. DRUM,
Member of the Normal Board of Trustees.

many other classics. Beautifully bound and well annotated. Price 25 cents. The Macmillan Company, New York. We have ordered Paradise Lost of this series for our classes.

2. The Essentials of Composition and Rhetoric, by Prof. Espenshade of Pennsylvania State College. Of this excellent book the professor of English in the University of Maine is quoted as saving. "I know of no other book that meets so well the actual needs of teachers and students." We modify this statement by saying that we know of no other book that is better adapted to the needs of teachers and students. Sold by D. C. Heath & Co., Boston. Price one dollar.

- 3. Niver's School History of England, just published by the American Book Company, New York. Good maps, numerous illustrations, excellent style, thorough treatment, full index, well-arranged tables and topics—an ideal school book.
- 4. The four cent classics, including such favorites as The Golden Touch, Vision of Sir Launfal, etc. Beautifully printed and bound. A marvel for the price. We would guess that the publishers, Orville Brewer Publishing Co., The Auditorium, Chicago, Ill., could be induced to send any teacher a price list of these classics.
- 5. Of the many texts in General History none takes higher rank than West's Ancient History, published by Allyn & Bacon, Boston. Mr. West has taken the pains to verify his statements—a thing which so many compilers neglect to do. Many subjects are not taught correctly because authors keep on copying misstatements. Mr. West doesn't copy. A notable example of the author's care, for instance, is his paragraph on "The Aryan Fiction." The page containing this paragraph is itself worth the price of the book to the teacher who cares to be correct in his class work. The price of the book is \$1.50. Allyn & Bacon also publish Mr. West's Modern History-a book of equal worth and interest. Would that there were at least a dozen authors of texts as authorative and careful in their statements as is Willis Mason West of the University of Minnesota.

He—I've bought you a pet monkey to amuse you, darling.

She—Oh! how kind of you. Now I shan't miss you when you're away.—Fun.

#### Y. W. C. A. CORNER.

The room next to Dr. Noss' office has been fitted up for the use of the Young Women's Christian Association. The room is papered in green and a drop ceiling of light moire. The windows are curtained in white swiss. Along the wall, to the left of the door, is a window seat which is upholstered in green. The bookcase and piano are to the right of the door. The room is brightened up by a few rugs.

The new room was used for the first weekly prayer service on Friday evening, Nov. 25th.

All of the members find the new room very convenient for comittee meetings and as a place for leisure hours.

The Y. W. C. A. gave their room opening Saturday evening, Nov. 26th. The girls made sherbet, cake, and fudge. These were sold and the proceeds are being used in fixing up the room. Nearly \$10 were realized from the sale.

The Y. W. C. A. has realized a very successful term's work. The Association is larger now than it has ever been. There are now 133 members enrolled.

The intense interest which has been shown in each meeting is worthy of mention.

MARTHA E. BELL.

Ella—Bella told me that you told her that secret I told you not to tell her.

Stella—She's a mean thing! I told her not to tell you I told her.

Ella—Well, I told her I wouldn't tell you she told me; so don't tell her I did.—

The fester.

"The evening wore on," continued the man who was telling the story.

"Excuse me," interrupted the would-be wit. "But can you tell us what the evening wore on that occasion?"

"I don't know that is important," replied the story-teller. "But if you must know, I believe that it was the close of a summer day."—Cincinnati Commercial.

## MARGINALIA

By Helen Bailey, '05

On November 23, Room number two of the Model School sang several songs in the Chapel, after which one of the pupils, Marjorie Carson, recited a selection.

Miss Irene Bricker, class '04, who is now teaching at Verona, spent Thanksgiving at the Normal.

Once a week the students spend an hour in the rehearsing of Handel's "Messiah." This work is of great value, and is under the direction of Prof. Cornell.

Mr. Jones, class '04, spent Thanksgiving at the Normal, and was one of the Alumni players in the football game November 26.

On November 26 the Y. W. C. A. gave a social at which they sold cake, candy, and sherbet. The proceeds were for the purpose of helping furnish the new Y. W. C. A. room.

On the evening of November 26 the football boys and alumni team were given a banquet. Toasts, college yells, and songs were given by the boys, and all reported a good time.

Mrs. Walton spent Thanksgiving with her son at the Normal.

Prof. Meese—Where was Moses born? Mr. Boyer—Among the bulrushes.

Miss L. Taylor, formerly violin teacher at the Normal, spent December 10th, with some of the teachers.

The boys of Y. M. C. A, tendered the girls of the Y. W. C. A, a social December 3. It was called a left handed social and everything was supposed to be done with the left hand. The programs, which were very unique, were printed upside down and backwards—A number of the teachers and students were called forth to draw on the blackboard a cow with the left hand. The best picture was drawn by Miss Mabel

Campbell. Refreshments were served by the boys, to whom much credit and praise is due for giving us such a pleasant evening.

We are glad to see Prof. Cornell in his accustomed place again after an illness of several weeks.

Mr. Atkinson assisted by Profs. Wheeler and Morse gave a very interesting concert December 7. Mr. Atkinson is from Detroit, Mich., and while here visited Prof. Morse.

Prof. Deal, teacher of Pedagogy in the West Virginia University, addressed the members of the Senior Class and the faculty on December 8, on Arithmetic. His talk was interesting and instructive.

Mrs. McCleery spent December 4 with her daughters Mira and Lottie.

The following Seniors and Sub Seniors have given readings in chapel: Misses Shirey, Grimm, Hardy, Harshy, Scott, Guess, Job, Hugus, Hawthorne, McClellan, Lenhart, Reed, McKean, Long, Lyman, McCleery and McLuckie.

Rev. Frank Dixon delivered his well known lecture on "The Threat of Socialism" December 13, in the chapel.

The Sunday evening services during December were conducted by Prof. Hockenbery, Rev. Cameron, and Mrs. Noss. The service conducted by Mrs. Noss was a Christmas service in which a number of the students took part. Pictures of the nativity, painted by various artists, were thrown on the screen.

Dr. and Mrs. Noss and Miss Buckbee spent a day at the institute at Uniontown.

The School Museum established by Miss Buckbee is growing every day. Articles of various kinds have either been given or lent for this purpose.

Among the many things worthy of mention was the Thanksgiving dinner. The tables were decorated with chrysanthemums, and at each plate were laid place

cards, some of which are worthy of mention. Most of these cards were large calling cards, on which was painted some appropriate verse or conundrum. Miss Montsier had foreign postal cards for this purpose, and Prof. Morse had very pretty ones, which were different from all the rest. Miss Hamlin also had menu cards for her table. The dinner was enjoyed by all.

The following Chapel Topics have been given during the month: Misses Ella Easton, Genevieve Ward, Hampkins, and Easter gave musical selections: "Heidelberg Castle," by Miss Hodge. "Henry Heine," by Miss M. Snider; "A self-supporting student in College," by Mr. Frye; "Patriotism of Japanese People," by Mr. Cameron: "Toy Departments;" Miss Cora Soles; and "Christmas trees," Miss M. E. Gregg.

Addresses have been delivered in chapel by Miss Sheplar, Miss Riley, and Miss Redd, of the Senior class.

The Century Club was entertained by Mrs. Meese and Miss Thomas on December 12.

Mrs. McMichael and Miss Nellie Weddell, of McKeesport, visited Miss Bernice McMichael of the Senior class recently.

Miss Mary Cunningham of Wilmerding recently visited Miss Nan Tannehill.

Miss Hamlin, Miss Truman, Miss Alexander, and Dr. and Mrs. Brown spent their Christmas at the Normal.

Prof. Hockenberry spent his Christmas vacation at Washington, D. C.

On December 16, school closed, and all the students departed for their homes in the afternoon.

Dr. Noss was an instructor at the Bedford county institute for the week beginning Dec. 19.

On Saturday, December 10, the dormitory girls gave a Leap Year dance. It was held in the gymnasium, which had been made ready for the occasion. Sherbet,

cake, and candy were served by the girls. A large company was present.

A number of our teachers and students attended the Shakespeare plays given at the Nixon during the holidays.

## Some of Your Neighbors.

CONTINUED.

- 96. Fitzhugh Lee is an able and popular military general. Nephew of the late Robert E. Lee. He was born in Clermont, Va., 1835. Fought in the Civil war and in the late Spanish American war.
- 97. John S. Mosby, noted as the leader of Mosby's Rangers during the rebellion,



MR. JOS. UNDERWOOD,
Member of the Normal Board of Trustees.

is living in San Francisco. Is a lawyer by profession. Born in Virginia, 1833.

- 98. Richard G. Moulton, lecturer on literature in the Chicago University, is a native of England. Has written much on the Bible and on Shakespeare. Visited our Normal a few years ago and gave several instructive talks. Born in 1849.
- 99. Kirk Munroe, author of Dorymates, Rick Dale, Derrick Sterling, and many

other stories, lives in Florida. Born 1856. Is married to a daughter of the novelist Amelia Barr.

- 100. Mary N. Murfree, otherwise known as Charles Egbert Craddock, is a native of Tennessee. Born in 1850. Author of The Mystery of Witchface Mountain and other stories. Lives at Murfreesboro, Tenn.
- 101. Francis Murphy is not dead as many people suppose but is still working in the cause of temperance. Resides in Pittsburg. Born in Ireland, 1846.
- 102. Simon Newcomb, eminent astronomer, was born in Nova Scotia, 1835. The "Who's Who in America" says that he has given to the world more than one hundred papers on astronomical research. Lives in Washington, D. C.
- 103. Thomas Nelson Page, author, lives in Washington. Born 1853, in Virginia. Has written Red Rock and Gordon Keith.
- 104. John D. Rockfeller, from present prospects, is not likely to end his days in an almshouse. Has given about \$7,000,000 to Chicago University. Head of Standard Oil Company. Born at Richford, N. Y., 1839. Resides in New York City. Married to Laura C. Spelman.
- 105. William J. Rolfe, eminent Shakesperean annotator, was born in Massachusetts, 1827. He resides in Cambridge.
- 106. Sarah T. Rorer (neé Tyson) is a native of Richboro, Pa. Born 1849. Lives in Philadelphia, where she runs a cooking school. Author of New Cook Book and many other treatises on domestic economy.
- 107. Alexander J. Cassatt, president of the Penn'a R. R., was born in Pittsburg, 1839. Is a man of education as well as of means. Is married to a niece of James Buchanan. Home is near Philadelphia.

Ignorance is the curse of God, Knowledge the wings wherewith we fly to Heaven.—Henry VI.

#### WHAT THEY SAY.

Although no longer in direct touch with the work of the school-room it still remains my first and strongest love, and the interest felt in my alma mater is to-day no less than in 1895. Rather, it grows greater as life experience proves the helpfulness of the course of training at California, even brief as it was.

ADA M. GRIFFITH, '95.

Am teaching room number two at Hecla. Have fifty-eight pupils. Like my work very much. Enjoy reading the NORMAL REVIEW. MABEL E. LEMMON, '04.

I am delighted.

Theodore Roosevelt, Yale, '80.

I am principal of the Sutersville schools and have as an assistant Miss Marian Rodibaugh. Am pleased to say she is having marked success as a primary teacher. The school is a four roomed one and is progressing rapidly in every line, which I hope will continue till the term is over.

R. MILLER BOGGS, '04.

I am principal of the Stockdale schools. Please continue sending the REVIEW.

D. MAC LETHERMAN, '02.

Mr. and Mrs. Harris S. Spear announce the marriage of their daughter Mary Elizabeth to Mr. Bert J. Thomas, on Wednesday, the nineteenth day of October, one thousand nine hundred and four, Connellsville, Pennsylvania.

The REVIEW is always welcome and is all that I could wish it to be. It keeps one in touch with the Normal, her students and her graduates. Can't do without it.

We now have nearly nine hundred students, and our average attendance thus far this year has been above 90 per cent.

We effected a permanent organization of the Alumni of the Normal of this county during the session of the County Teachers' Institute. J. A. Berkey, Esq., of Somerset is the chairman and your humble servant is the secretary. The students and alumni of this county will have a banquet at the next County Teachers' Institute without fail.

W. H. Kretchman, '94. Meversdale, Pa.

"If I owned a girl who had no desire to learn anything, I would swap her for a boy. If the boy did not desire to learn, I would trade him off for a violin or a Rookwood vase."

CHARLES DUDLEY WARNER, '52.

This is my second year as primary teacher at this place. Last year I taught nine months at fifty dollars per month. I was re-elected this year for the same length of term at an increase of ten dollars per month.

We have quite a large school—an enrollment of one hundred and fifty pupils, of which number I have eighty.

EMMA V. HERRON, '01.

My work is going along very nicely down here. This year I will have seven graduates from High school and about twenty-five from Grammar school. We have a strong three years high school course here. All four of our last year's graduates have entered Freshman classes of pretty fair colleges with work beyond that required by the colleges.

W. W. HENRY, '00.

Corning, Ark.

Enclosed please find my check for \$1 for two years' subscription to the Review. I always enjoy the Review; it is full of pleasant reminders.

WAYNE HANCOCK, '02,

Mrs. Catherine Dullinger announces the marriage of her daughter. Anna Pauline, to Mr. Samuel Grant Miller on Thursday, November the twenty-fourth, nineteen

hundred and four, Mount Pleasant, Pennsylvania.

Check enclosed for the REVIEW.

Best wishes for the REVIEW and its Editor. C. H. Dils. '91.

I have found the NORMAL REVIEW very interesting and am anxiously awaiting the next number. I am teaching second grade in McKeesport, and enjoy the work.

Very truly yours.

BERNICE LYNCH, '04,

Put all your eggs in one basket and then watch that basket.

UNCLE RUSSELL SAGE, '44.

Enclosed find \$1.00. Please continue my subscription to the REVIEW two years. I am teaching again this year in one of the schools of Washington township. Greene county. Yours truly,

Anna M. Carey, '02.

### The Comma.

A business man tells in the Philadelphia Telegraph how he acquired the services of a bright and intelligent office boy.

A short time ago he posted in his shop window a notice which read as follows: "Boy wanted about fourteen years." A lad of that age, with little that was prepossessing in his appearance, came into the office and stated that he had read the notice.

"Well, do you think you would like to have the position, my boy?" asked the merchant, gazing patronizingly over the rims of his spectacles at the unabashed youth.

"Yes," came the prompt answer. "I want the place, but I don't know that I can keep it for the full fourteen years."

Then the merchant remembered that he had left out a comma on his sign; but he told the boy he might have the position.

We can listen with patience to everybody but the man with a grievance.

# lio Notes. By Nan Tannehill.

We have just ended the work of one term; looking back over the past fifteen weeks we can see that there has been a vast improvement over former years, yet we expect greater things in the future.

On the evening of the 25th a joint meeting of the two societies was held.

The program was made up of performers from each society, and was thoroughly enjoyed by all.

The evening proved so successful that similar ones are being planned for the future.

December 2nd the society was profitably entertained by the following program:

#### AN EVENING WITH SHAKESPEARE.

Music	Chorus	
Shakespeare's Biography	Miss Berkey	
Reading, Selection from Shakesper	re, Merchant	
of Venice,		
Act II, Scene I	Mr. Lewellen	
Scene from Merchant of Venice	Mr. McDonald	
Act I, Scene III, Merchant of Veni	ice	
Act 1, Seeke 111, Wetchantor vein	Mr McCleary	
Reading, Selection from Shakespo	mea Mice Cume	
Reading, Selection from Shakespe	time Allower Doord	
Critique on Macbeth	iiss America Recu	
Quotations from Shakespeare	Miss Hampkins	
Debate:		
Affirmative:	Negative	
Miss A. Moore	Mr. Richardson	
Miss Aston	Miss Dickie	
Resolved,—That the ability to	speak, read, and	
write the English language short	ald be one of the	
requirements of the voter in Ame	rica.	
Periodical	Miss Edmundson	
remouncal	Mica Phodae	
Assistant	Miss Knoues	

The scene from the Merchant of Venice, presented by Messrs. Lewellen, McDonald, and McCleary was of unusual interest; we predict a brilliant future for each performer, ranking Mr, McCleary equal with perhaps Sothren himself.

Our faculty visitor for Dec. 2nd, Miss Rothwell, gave an encouraging talk. Among other things she heartily commended the plan of devoting an entire evening to one author or subject.

She suggested that we devote an evening

to art, and offered her service and any material she had for use in arranging such a program.

The oration delivered by Miss Colmery December 9th, was thoroughly prepared and well delivered. Among "the Ladies of the White House" were mentioned, Dolly Madison, Martha Washington, Mrs. Cleveland, Miss Alice Roosevelt, and Mrs. Roosevelt.

Miss Pollock delivered the valedictorian's address Dec. 9th.

Miss Livingstone was our faculty visitor for Dec. 9.

#### Please Explain.

"When the English tongue we speak, Why is 'break' not rhymed with 'freak?' Will you tell me why it's true We say 'sew,' but likewise 'few;' And the maker of a verse Cannot cap his 'horse' with 'worse?' 'Beard' sounds not the same as 'heard;' 'Cord' is different from 'word;' 'Cow' is cow, but 'low' is low; 'Shoe' is never rhymed with 'foe.' Think of 'hose' and 'dose' and 'lose:' And of 'goose'-and yet of 'choose.' Think of 'comb' and 'tomb' and 'bomb;' 'Doll' and 'roll;' and 'home' and 'some.' And since 'pay' is rhymed with 'say,' Why not 'paid' with 'said,' I pray? We have 'blood' and 'food' and 'good;' 'Mould' is not pronounced like 'could.' Wherefore 'done,' but 'gone' and 'lone?' Is there any reason known? And, in short, it seems to me Sound and letters disagree.'

-Bangaler's Magazine.

He—"I like the room, and perhaps I'll hire it, but I hope no one in the house plays the piano?"

Landlady—"Only my youngest daughter, and she's only just beginning!"

Teacher—"How dare you swear before me?"

Pupil—"How did I know that you wanted to swear first?"—Ex.

Some churches have to spend so much time taking care of the interest of their debts that they have too little time for the consideration of the soul's interest.

# Philo Items. By Millie Snider

Our first term of society work having come to a close, let us put forth renewed efforts to do more for Philo than we have ever done, so that we may have a first class society during the coming term.

Miss Mabel Campbell was appointed salutatorian for the opening of the Winter term.

While making our resolutions for the New Year, may we not resolve to raise the standard of our society higher than ever before and let each of us feel that a part of the responsibility rests upon his individual efforts.

The following lines were read by Miss Nelle Steele at one of our meetings:

Our faculty thinks that girls and boys Never ought to make a bit of noise, Or talk or stand in the hall, Or have any fun at all; Thinks that a girl ought to be Studying all the time, while they Do just whatever they please. But alas! we don't even dare succee. Then at dinner-time they're there Savin', "Mustn't tip your chair," Or, "Tain't polite to come in late"-And, you have to cat so slow, 'Cause they're always dingin' at you so. But were I to write a volume Of this faculty of 1904, Of their brilliant thoughts and rules There would still be more and more.

"Sonny," said the good old man, "I'm surprised that you should tease that cat in that way."

"Why," replied the boy, pausing in his inhuman work, "do yer know any better way?"

Friend—"Your son played on the foot ball team at the California Normal."

Fond Mama-"Yes."

Friend-"Quarterback?"

Fond Mama—''Oh, yes; he's nearly all back. He only lost an ear and a thumb.''

#### The Connecticut Blue Laws.

You have often heard of the Celebrated "Blue Laws," but have you ever read any of them? Here are a few samples selected from a long list:

No food or lodging shall be offered a Quaker, Adamite, or other heretic.

If any person shall turn Quaker, he shall be banished and not suffered to return on pain of death.

No Quaker priest shall abide in this dominion; he shall be banished, and suffer death on return.

Priests may be seized by anyone without a warrant.

No one shall run on the Sabbath day, or walk in his garden, or elsewhere, except reverently to and from meeting.

No one shall travel, cook victuals, make beds, sweep house, cut hair or shave on the Sabbath day.

No woman shall kiss her children on the Sabbath day or fast day.

The Sabbath shall begin at sunset on Saturday.

To pick an ear of corn growing on a neighbor's garden shall be deemed theft.

Married persons must live together or be imprisoned in jail.

Every male shall have his hair cut round according to a cap.

No one shall read the common prayerbook, keep Christmas, or set days, or play on any instrument except the drum or jew's harp.

The chimney never takes fire except from within.

Falling into debt a furlong means climbing up a mile.

The stumbling stones of the fool are the stepping stones of the wise.

Have you ever seen people who approach the Throne of Grace as if it were a bargain counter?

## FINAL EXAMINATION QUESTIONS.

#### Chemistry.

- 1. Define atom, molecule, mass, reaction.
- 2. Define acid, base, salt. Give their general properties. How would you test for an acid? For a base?
- 3. Oxygen: (a) How may it be prepared? (b) Give its properties.
- 4. How does chlorine bleach and disinfect?
- 5. Sulphuric Acid: (a) How prepared? (b) Formula? (c) Properties? (d) Test?
- 6. Name the elements which enter into the composition of (a) ice, (b) chalk, (c) common salt, (d) alcohol.
- 7. Explain the reduction of iron from its ores.
- 8. Name the agent which causes the change (a) in the explosion of powder, (b) in the printing of a photograph, (c) in the decomposition of water.
- 9. Write the reaction which takes place (a) in alcoholic, (b) in acetous fermentation.
- 10. What is the chemistry of cleansing the skin with soap?

#### Geography.

- 1. Why do vertical rays of the sun give more heat than oblique ones? (Diagrams will make your explanation shorter and clearer.)
- 2. Where is the heavy rainfall in the northern part of South America? Why? Where is the principal part of the rainfall in the southern part of South America? Why? Where is the arid region of North America? Explain its aridity.
- 3. Where is the centre of the iron industry in Pennsylvania? Why? Of the glass industry in Pennsylvania? Why? Of sugar refining in Pennsylvania? Why?
  - 4. Write briefly about each of the fol-

lowing: Lake Baikal, Atlanta, Volga, Kimberley, Liverpool.

- 5. Explain how eclipses of the moon may be used to prove that the earth is a sphere.
- 6. Where is dew the more abundant, in valleys or on the neighboring hills? Why? Under trees or in the open? Why? On cloudy nights or on clear ones? Why? On windy nights or on still ones? Why?

## Methods.

- 1. Discuss the maxim "First things, then words," from the standpoint of both primary and more advanced instruction. Give the main essential in good instruction.
- 2. What bad results follow too little drill? Too much?
- 3. In what cases is oral instruction indispensable?
- 4. What should the teacher aim to do for the pupil? For himself?
- 5. Explain and illustrate by example how the study of temperament may aid the teacher in his work.
- 6. Define attention and explain how it may be secured in the exercises of the school.
- 7. Should reviews in teaching be regularly and systematically provided for? Why?
- 8. State two objects of teaching phonics.

#### Geometry.

- 1. The diagonals of a parallelogram bisect each other.
- 2. Triangles with two angles of the one equal respectively to two angles of the other are similar.
- 3. Define: a. Geometry, b. similar figures, c. equal figures, d. equivalent figures, e. rhomboid.
- 4. An angle included by a tangent and a chord drawn from the point of contact is

measured by half the intercepted arc.

- 6. The sum of the three angles of a triangle is equal to two right angles.
- 5. State and prove how to find the area of a triangle.

#### The Schoolroom.

BY HERMAN T. LUKENS, PH. D.

[The following paragraphs are selected from an article entitled A Fifth Grade Schoolroom, published several months ago by The Elementary School Teacher.]

The chief problem of education lies in the difficulty of establishing vital connections between the needs of the immature pupil, on the one hand, and the culture and material achievements of the race, on the other. This demands a selection and adaptation of this material to the needs and purpose of development, and in this way involves the element of idealized make-believe. School work never can consist to any considerable extent of the actual work of the world. The past must be presented as a drama, idealized in thought, pictured by the imagination, and acted out in the motor activity of school exercises.

Our aim is to convert the school exercises into organized play—as earnest as any work, as true as any story, and as educative as any experience. Instead of the factory system of forty or fifty little workers turning out their machine product under uniform specifications, sitting in straight rows at screwed-down desks, the pupils are now grouped about round tables and are led to be mutually helpful. as, indeed, the nature of play requires. The main activity in the schoolroom should be learning, not teaching. The teacher has no platform, nor table, nor chair; he never lectures, nor has he time to sit at a table. The opportunity for work is given. the motive for self-activity is roused, and in most cases there is no need then of compulsory tasks. But those that will not, when they may, must.

The children that need only suggestion

and opportunity in order to do their work make rapid progress, are excused from considerable mechanical drill, and thus gain time for much more valuable work that the dullard never can get. Some learn in a single lesson how to divide words into syllables, and need but little drill afterwards. Others must be drilled for months on the simplest things. To use these methods of the feebleminded on ordinary children stunts their growth. Hence it is necessary in every subject to draw off those who need continued drill and work with this smaller number intensively while the bright ones are doing far better at some other, more exacting work. For example, the best ones are started at the use of the dictionary first, and can later assist the duller ones over their difficulties. The brightest pupils do not need to be shown how to find a word, its meaning, its etymology, or its pronounciation; they understand indexes, appendixes, footnotes, tables of contents, etc., intuitively and need only suggestion. "When I have presented one corner of a subject," said Confucius, "and the pupil cannot make out the other three, I do not repeat the lesson." Such pupils go into the drill class for the duller routine of methodized teaching.

Beauty is the creator of the universe.— Emerson.

Books will speak plain when counsellors blanch.—Bacon.

Man is one world, and hath another to attend him.—Herbert.

People who regard heaven as merely a "place of rest" will not enjoy it if they get there.

After all, do you suppose the Czar is any prouder of that boy than you were of your first one?

"Really, Mr. Jones, I am very sorry to hear that you buried your mother."

"What would you have me to do with her?"—University of Michigan Wrinkle.

#### SHORT STOPS.

The weather during the holidays was superb.

Steward Frank Craven left for Harrisburg on January 2.

Prof. C. S. Cornell was an instructor at the Westmoreland Institute.

Dr. and Mrs. Ehrenfeld spent their holiday vacation with their son Charles at York.

Dr. Chubb and family visited the Normal recently. Dr. C. is still, as of yore, the friend of a good story well told.

Mr. Hugh P. Meese visited at the Normal during the holiday week. He is now assistant secretary to the manager of the Edgar Thompson Works, Braddock, Pa.

Dr. Schuh spent part of his vacation in Philadelphia.

Dr. and Mrs. Brown investigated the wonders of Pittsburg recently.

Misses Margaret Craven and Anna Reeves of the Woman's College, Baltimore, spent their vacation at home. They enjoy their work at college.

Visitors to California are surprised to see the elegant new building, corner Second and Wood, occupied by the Pittsburgh Mercantile Company.

Miss Mary T. Noss returned for her vacation on December 24. She is a student at Wellesley.

Mr. Joseph Bell is a student in the Pittsburg Law School.

Prof. J. C. Hockenberry spent his vacation in Washington, D. C., pursuing a line of work in the great libraries of that city.

Miss Alice R. Treganza, formerly a teacher in the Normal, is spending the winter in Joplin, Mo.

Mr. and Miss Dininger of Altoona visited Mrs. Hockenberry Dec. 31.

Everybody was delighted to see Miss Louie M. Taylor on the occasion of her

visit to the Normal in December. All regretted, however, that she did not bring her violin with her.

The Penn'a State Educational Association will hold its next annual meeting at Reading on July 11.

The N. E. A. will meet this year at Asbury Park, N. J.

Mr. David Phillips of the Normal corps recently visited his son, who is practising law in St. Louis.

Mr. William Miller, now a student of law in Michigan University, took his preliminary examination at Uniontown during the last week of December.

The surest mark of progress on the part of the Normal is shown by the full attendance of students during the last hour of the Fall term as well as during the first hour of the Winter term.

Prof. Hammond visited his home at Rochester, N. V., during the holidays.



W. RAE FURLONG, CLASS OF '98.

Mr. Furlong has just completed a course in the Military Academy at Annapolis, Md., and will be graduated about February 1. Mr. Furlong, doubtless, will reflect credit on the great state of Pennsylvania by the military career which he will follow.

## NEWS NOTES.

Mr. W. Frank Cree, now a student at State College, visited the Normal January 4th.

On account of illness Senior J. L. Roberts has not yet been able to resume his work.

Miss Ella Pollock, class of '02, is in the Normal this year taking an advanced course.

The Commercial Department, under the able management of Prof. Sisson, is doing excellent work.

Mr. Haver, now of Clearfield, Pa., and Mr. Edgar Klingaman, Meyersdale, Pa., were visitors at the Normal January 6.

The Winter term of the Normal opened January 2, with an increased attendance. At least twenty new students are enrolled.

Principal Snodgrass of the Charleroi schools was present at chapel, January 6. He has charge at present of thirty-two teachers.

Miss Mountsier of the Normal Faculty entertained a number of her friends at her home in Charleroi Saturday, January 7. Mrs. Hockenberry and Mrs. Meese of the South Dormitory were among the guests.

Prof. W. T. McCullough, '98, and Miss Lillie Wise, '98 were married December 27. They will make their home in New Castle, Pa., where Mr. McCullough is Latin instructor in the city high school.

The recent snow storm with its heavy white blanket produced some exquisitely beautiful scenery around the Normal building. The visit of the Storm King was welcomed by a rehearsal of Whittier's Snow Bound.

Our Principal has recently received from the Murdoch and Kerr press a beautiful little pamphlet concerning the Normal for 1905. It is filled from cover to cover with interesting reading matter and illustrations. Send for a copy.

## FACT AND FANCY.

A long tongue makes life short.

The grief of tomorrow is not to be eaten today.

Patience is the key of joy, but haste the key of sorrow.

You must be under obligations to a hundred thorns for the sake of one rose.

Love is like a creeper, which withers and dies if it has nothing to embrace.

Not to have loved is never to have been blessed.

A hundred men make an encampment, but one woman makes a home.

A virtuous woman is a crown, and children the stars therein.

Do not be a book case, but be a scholar. The body is cleaned by water, the mind is purified by truth.

True gold dreads not the fire.

A real man is he whose goodness is part of himself.

Whenever the tree of beneficence takes root, it sends forth branches reaching beyond the sky.

A grave digger dug a grave for a man named Button, and when the bill was sent it read, "One Button Hole, \$1.00."—Ex.

"Pa, what is a bigot?"

"A bigot, my son, is a person who doesn't think as I do, and sticks to it."

Modesty is a great virtue, but a man seldom gets his salary raised on the strength of it.—Chicago News.

There was a young chap who played tennis,
Who asked to be Consul to Venice.
But a bloke who played euchre
Could put up more lucre—
And the name of the young chap was Dennis.
—Chicago Tribune.

When our vessel arrived at the quay, And my friends once again I could suay, I remarked to my beau, "I'm so happy, you kneau, I can hardly believe that it's muay." Little Willie—Say, pa, did Solomon know more than anybody that ever lived?

Pa—He did, my son—with the exception of your 18-year-old brother George.

Kindly Visitor—Mrs. A., what do you suppose makes you suffer so?

Mrs. A.—I don't know, I'm sure, and I believe nothing but a post-mortem will ever show.

Kindly Visitor—You poor thing! You are so weak you could never stand that!— *Tit Bits*.

She—So you lost your friend in the Klondike. Where was he buried?

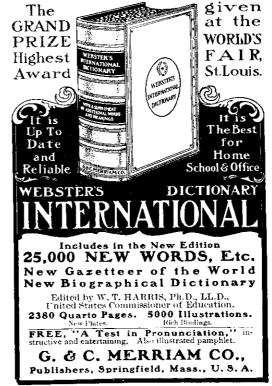
He—He wasn't buried. He met a bear. —The King.

Hocus—What happened when you told your mother-in-law to mind her own business?

Pocus—I don't know exactly. When I recovered consciousness I was in the hospital.—*Tit Bits*.

A Chicago man predicts the end of the world in 1924. We haven't much faith in predictions of the end of the world. Very few of them ever come true.—Kansas City Journal.





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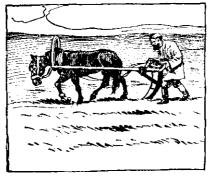
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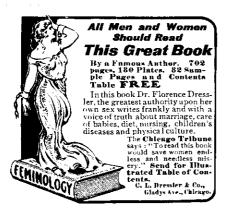
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