

TEACHERS' INSTITUTE.

Thursday's session opened at 9 a. m. by the reading of the minutes of Wednesday's meetings by A. Williams, secretary.

Roll call showed most all teachers present ready for another day's work. Supt. Lyman then announced, in a few words, the general principles underlying learning to read.

A class from Miss Sayre's room sang after which the subject of primary reading was introduced by Mrs. Busey. She gave a summary of the committee of ten on this subject. She outlined the ward system of learning to read, as formulated in the Brooklyn, N. Y., schools. Words are the garment of thought, and should be carefully chosen and well fitted. Mrs. Busey illustrated her method of teaching by class and by blackboard work. The method used seems to be eclectic in its scope, combining the word, phonic and alphabet methods. It outlines three lines of work. The first 50 words should be taught by the word method; the phonetic method is skillfully introduced while these 50 words are being acquired, by rapid blackboard work; lastly, oral practice on words made up from the lists prepared and made up from sounds. Special attention should be given to phonograms and words from them. The presentation of this method created much interest among the teachers, and many profitable questions were brought out.

Miss Bayles then continued the subject of reading and gave an excellent paper. She spoke at length on the correlation of work, and suggested that the idea of co-relation be not carried to the extreme, so as to become monotonous to the pupil.

It was an able paper and thoroughly enjoyed by all the teachers. Mr. Brower thought the object of reading is to gain thought and information.

The discussion which followed brought out many things for the teachers to carry into their work.

The report on arithmetic was presented by R. N. Wright. The subject brought out much difference of opinion. Mr. Hawes would do away with concrete problems in arithmetic; would have no business colleges; when the pupil leaves the grammar school he should be able to take charge of any position in business.

A. L. Clark said that he believed in concrete work, practical results and plenty of drill.

Mr. Prescott would not eliminate the business college; it has its place, and is doing an excellent work; allow the pupil to apply what he learns by object work.

Mr. Brower would eliminate most of commercial arithmetic, but leave as much as would be practicable.

Mr. Williams thinks the business college has a place, but that our public schools should well qualify for actual life.

Mr. Prescott, critic, then made his report, after which the institute adjourned until 1:30 p. m.

The afternoon session opened at 1:30 with roll call. Then followed a song by the high school choir, entitled "Viva L'America."

The subject of arithmetic was resumed, and much that was valuable was brought out in the discussion of the relative value of the mental discipline obtained by simpler versus more obtrusive mathematical work; that the text book should be made subordinate to the living teacher; that more attention should be given to simple calculations and concrete problems; that the pupils of grammar schools should be familiarized with simple algebraic expressions and symbols; that a problem to exemplify a difficulty in arithmetic should be made by the teacher on the spur of the moment, rather than taken from a text book; that all teaching in arithmetic should be objective; in short, the summary of the committee's report was carefully reviewed by Messrs. Clark, Williams, Prescott, Brower, Case and Wright, and Mrs. Busey, Misses Powell, West and others.

Mr. Hawes then introduced the subject of writing, and after giving the principles, put on the board some practice work which he uses in the school room.

The subject of vertical writing was brought up by Mr. Prescott, and created much interest among the teachers. Most of the teachers had not heard of it, but seemed quite pleased with the idea.

Miss Powell followed with the subject of geography from the report of the committee of ten. The recommendations in this report were to the effect that too much time is spent on this subject in proportion to the results secured.

The suggestion is made that the course be broadened; more nature work done; teach the habits of observation.

Mr. Clark thought the present methods a great improvement over those used years ago.

The institute listened to some remarks from Rev. Schmid, who spoke at length in reference to the systems of education in some European countries; the similarity of the American and Switzerland school systems.

After the critic's report and the singing of "America," the meeting adjourned until 9 a. m. today.

REMOVED.

Drs. A. L. & J. A. Fulton have removed to their new offices, over A. V. Allen's store.

TO CANNERS AND SEINERS.

Just received from the Willapa Harbor manufactory, a fresh supply of Hemlock Tannin Extract for tanning gill nets, seines, etc.

W. R. ADAIR, Agent, 464 Third Street.

Japanese novelties and fancy dry goods, can be had at half price, at the store of Wing Lee, next to Olsen's cigar store.

THE ERA OF MUSCLE.

This is an athletic age. Everybody wants to be strong. The craze—for it has well nigh reached that stage—of facts both sexes and even childhood. The pugilistic phase of this craze in young America is by no means morally promising. But it is one thing to be endowed with vigor and another to be SANDOWED with muscle. Super muscularity is often induced by physical effort per se. A new discovery. Dr. Hostetter's Stomach Bitters is largely conducive to a gain in vigor of this sort, since it stimulates and assists digestion, promotes regular bilious secretion and keeps the bowels in order. Sleep, that grand recuperator of nervous vigor, is encouraged by it, and it remedies malarial, rheumatic and kidney trouble.

There is no risk taken by joining Hill's lot clubs. Everybody gets the full value of their money.

"A TALENTED EDITOR."

Gentlemen:—I had occasion to use several boxes of Krause's Headache Capsules while travelling to Chicago to attend the National Democratic Convention. They acted like a charm in preventing headaches and dizziness. Have had very little headache since my return, which is remarkable.

Yours, respectfully, JOHN U. SHAFER, Ed. Renovo (Pa.) Record.

For sale by Chas. Rogers, Astoria, Or., sole agent.

MILES NERVE AND LIVER PILLS.

Act on a new principle—regulating the liver, stomach and bowels through the nervous system. A new discovery. Dr. Miles' Pills speedily cures biliousness, bad taste, torpid liver, piles, constipation. Unequaled for men, women and children. Smallest, mildest, surest! 50 doses 25 cts. Samples free, at Chas. Rogers.

ABSOLUTE MERIT.

No other plaster has been produced which gains so many testimonials of high value as those continuously accorded to Alcock's Porous Plaster, and the only motive for these exceptional commendations is the fact that it is a medicinal and pharmaceutical preparation of superior value. Beware of imitations. Ask for and insist upon Alcock's. Brandreth's Pills are a good corrective.

KEEP UP WITH THE TIMES.

Don't cling to the imperfect things. Do you use cereal foods on your breakfast table? Then you need cream. Borden's Peerless Brand Evaporated Cream is decidedly superior in richness and flavor to ordinary milk or cream.

THE SMALLEST IS THE BEST.

There are a dozen well-known liver pills, but only one so effective that it can be guaranteed to give satisfaction, or the money be refunded. Dr. Pierce's Pleasant Pellets are smaller, but better than the large, old-fashioned pills, the medicinal agents are refined and concentrated.

Every one suffers, at some time or other, from Constipation, Biliousness, Indigestion, Headaches, Nervousness, etc. You're cured of these troubles, "P. P. P."

These Pellets are easy to take, and act in a natural way without shocking the system. They're easy to carry, because they are put up in little glass vials. They're the cheapest, because guaranteed to give satisfaction. Remember, that Dr. Pierce's Pellets are pleasant to take, pleasant in action, perfect in effect. Keep this in mind and you solve the problem of good health and good living.

COTTOLENE advertisement featuring an illustration of a woman and text describing it as a new shortening taking the place of lard or cooking butter, both. Costs less, goes farther, and is easily digested by anyone. AT ALL GROCERS. Refuse All Substitutes. Made only by N. K. FAIRBANK & CO., ST. LOUIS AND CHICAGO, NEW YORK, BOSTON.

HEED THE WARNING advertisement with a large illustration of a bottle and text warning of the danger of blood impurities and promoting a remedy.

DO YOU USE BORDEN'S PEERLESS BRAND Evaporated Cream advertisement with an illustration of a can and text describing its quality and availability.

ASTORIA WOOD YARD advertisement for D. & D. R. Campbell, Proprietors, offering First Class Fuel and various types of wood.

FAT PEOPLE advertisement for Park Obesity Pills, claiming to reduce weight permanently.

I. W. CASE, Insurance Agent advertisement listing various insurance companies and services.

THE OCCIDENT HOTEL advertisement claiming to be the best of its class on the Pacific Coast.

The C. P. UPSHUR Co., Shipping & Commission advertisement for Astoria, Oregon.

ASTORIA IRON WORKS advertisement for general machinists and boiler makers.

Push a Lucky Man advertisement featuring an illustration of a man and text about a fisherman's story.

J. A. FASTABEND, GENERAL CONTRACTOR advertisement for pile driver, house, bridge and wharf builder.

LEA & PERRINS' SAUCE advertisement with an illustration of a bottle and text describing it as the original and genuine Worcestershire sauce.

Kopp's Beer Hall advertisement for choice wines, liquors and cigars.

THE ASTORIA NATIONAL BANK advertisement listing directors and services.

THE ASTORIA SAVINGS BANK advertisement listing terms for deposits and interest.

DINNER BUCKETS advertisement for NOE & SCULEY'S.

NEW CARPETS advertisement for Chas. Heilborn & Son.

SANTAL-MIDY advertisement for a medicinal product.

FREE \$10.00 worth of lovely music advertisement for The New York Musical Echo Co.

UNION PACIFIC OVERLAND ROUTE advertisement for the world's pictorial line.

PUTS YOU in Chicago advertisement for Omaha, Kansas City, St. Louis and all Eastern Points.

Astoria to San Francisco advertisement for OCEAN STEAMERS, listing sailing dates and agents.

CHICAGO, MILWAUKEE And ST. PAUL RAILWAY advertisement.

Omaha and Chicago advertisement for electric-lighted cars.

HUNTER & MERGERS advertisement for Portland Butchering Co's Markets.

GREATLY REDUCED RATES advertisement for Southern Pacific Co. Midwinter Fair.

EXCURSION TRIPS advertisement for Southern Pacific Co., listing routes and fares.

CANADIAN PACIFIC RAILWAY advertisement, America's Greatest Trans-Continental Railway System.

ELMORE SANBORN & CO. advertisement for various supplies and goods.

ELMORE SANBORN & CO. advertisement listing various supplies like cotton rope, twine, trap and seine web, etc.