DESERET EVENING NEWS.
Monday, April 30, 1894

THE COUNTY TEACHERS.

The Pedagogues Gather and Listen to a Discussion of School Subjects.

Miss Brotherhood Speaks on Elementary Geography and Drawing and Prof. Whiting on Botany.

The County Teachers' association convened on Saturday, April 28, in the University building, in this city, but owing to the press of matter on our columns the report of the meeting was crowded out of the issue of the NEWS of that day. The subjects under consideration were a continuation of the treatment of "The application of theory of constructive to elementary geography and drawing," by Miss Amelia E. Brotherhood, and also "Methods of Teaching Botany," by Prof. C. A. Whiting.

Miss Brotherhood spoke as follows: In our consideration of the principles that are the basis of a right system of education, we saw that from the natural activities or concentration that inheres (1) in educative mental action, (2) in the relations between the subjects to be taught, (3) between thought and the expression of thought, a beautiful order of system may be devised and held in mind as the guide to all methods and all details of schoolroom work. By this system no work is to be done as an end in itself. No subject is to be taught for the sake of the knowledge of that subject. No training is for the sake of skill in that particular form, but all is done for the development of the whole being of the child.

Of the subjects dependent by this view, geography may be considered as central in its relation to the others. We, therefore, choose geography to illustrate somewhat fully the theory of concentration and from the various modes of expression, we select drawing for the same purpose. The last must be emphasized that geography cannot be rightly taught apart from all the other sciences and that drawing is a mode of expression cannot be separated from the whole circle of subjects presented for study. Our attention will be especially directed, however, to the two subjects named. The study of geography must begin by actual observations of natural features. No continent, no considerable portion even of a continent, can be studied from observation. It must be conceived of by imagination, and this is possible only on a basis of concepts gained through observation. The course which should precede the study of continents may be closed as elementary geography, a study of the various forms of land and water. This course of geography proper may begin with the third grade, though the teacher of the lowest grades should have in mind a geographical line of study, as the location of objects in the school room, the school yard, directions and distances to their homes, with maps and observations of various places.

Any teacher in the country is within reach of nearly all the forms enumerated in the sentence, and the teacher in the city can do the same in the same direction, with some different features (my locality is a seaport, hence no mountains, no rivers, etc. The children then be taken out of doors to the nearest, perhaps an elevation of land. Study it in the most simple manner at first. Compare the side—giving the main shape, second from the sun in the expression, estimate height, examine materials, kind of pebbles, where largest, compare with like pebbles, note effects of rain, wind, of storms, plants, what kind of soil each grows upon. The questions should be such that the children can freely set the answers. Better leave an interesting question for another lesson than to tire the answer. Have always in mind the use of each part observed. The observation lesson should be followed very soon by one in sand modeling to express what they have noticed. Not one new mode of expression, sand, clay, chips, etc., may be written on a board and the pupils required to write them. Next may follow a writing lesson following the order of the work.

On this study arises the problem in manner, comparing length of shadows with some known height. Express the facts learned in drawing, modeling in sand and on paper. In all the expressions need with care lest the interest should be lost in the technique that the writing or drawing may be done neatly and yet will gradually grow with regularity and beauty. The aim should be to make expressions the successive and automatic, that thought may be the center always.

The next lesson may be upon two ridges of land. Call the top the sharp edge of the ridge, where two opposite slopes meet the lower edges, here will be a valley, here a stream—study waterside, waterside lakes, lake floor, up, streams cutting through, terrace, cliffs, canyons, etc. Remember that each of these lessons is accompanied by lessons in other studies; lessons of observation and by experiments in physics. Each lesson is followed by drawing, modeling, writing, reading and time are furnished sufficient opportunity for teaching these forms, saving much time for the science work now coming to be demanded even in the primary grades.

The end in view must be such thorough knowledge of the forms studied, added of course to the child's capacity, that the name of any feature of structure at once arises in our thought in the mind as would the name of his pet animal. If the study is made interesting all names necessary may be given such as promontory, peninsula, volcano, long spit, is no difficulty when the pupil is led to desire it.

By reading of travels, by description of places not known by the teacher, the imagination is exercised, and the end of the elementary course is a preparation to study the continent.

The following is a synopsis of Prof. Whiting's remarks on botany, the special topic being "Trees and Leaves." Roots almost always grow downward; they are not only the mouths of plants but they act as bridges to keep the plant in place. They have rather leads or leaves. Their only appendages are branches and root hairs. The roots of plants are about as widespread as their branches, and the location of the root hairs, which are really the mouths of the plants, is determined by the direction to which the moisture and the rain. In trees with spreading branches roots are developed in the glutinous atmosphere around the edges of the tree, where the water falls from the tree when it rains. In plants with upright habits the roots grow out and away when the rain is abundant towards the center of the plant and such plants plant their root hairs on the inner side. Roots are formed by turns as flowers and fruit. Plants have, like the leaves, root and earth, form a succession of first which the plant comes at first before time. In regard to varieties there are several when they live only one year like the cabbage, biennials, which live two years from the roots of the initial potential when they live for an indefinite length of time like roses or shrubs. Bulbs take root in one year, are on into normal and potential roots, they are produced anew each spring. Bulbs the proper time to plant trees for shade or for any kind is before these are fully formed. An attempt should never be made to transplant a plant with its bulbs, unless a bulb is with which fully developed it may can be moved with it, for all of the energies of the plant are concentrated in the period the time, and if the two parts are then severed, it is almost certain to kill the plant.

Leaves, said the speaker, may be regarded as the lungs and stomachs of the tree. They consist of two parts, the bundles or lines of the leaf and the pulpy stem of the leaf. The small pores which are sometimes found at the foot of the petiole are called the stipules. Leaves are in three into two classes by the different ways in which the veins pass through them. When the veins form an irregular network the leaves are said to be netted. When the principal veins are parallel to each other the leaf is said to be parallel-veined. When a leaf has but one main vein giving off side branches it is said to be a simple feather-veined or pinnate veined leaf. When several veins of nearly the same size start at the base and spread over the leaf, the veining is said to be palmate.

At the next meeting, in treating of botany, the flower will receive special attention.

Between the addresses Mrs. Bergstrom sang a solo which was highly enjoyed by the audience.

SUNDAY SERVICES.

Divine services were conducted at the Tabernacle on Sunday afternoon, April 29th. Elder Angus M. Cannon, president of the Stake, presided.

The choir sang:

"Though sorrow may come along your way."

Prayer was offered by Elder James T. Hickman.

The choir rendered the anthem:

"Hallelujah."

ELDER B. H. ROBERTS

addressed the congregation. Speaking of the work of God he said it seemed to him the only incentive to create devotion and love, for it is simply as know it. That love, if pure and understood, will lead one to respect the requirements of God in things temporal as well as spiritual. While the world does not clearly understand its laws, they have partly understood it. Nevertheless to the world it is a strange thing.

The Roman Catholics believe that St. Peter established a church in the city of Rome, and holding the highest seat of authority governed the whole church. From Peter the Roman Catholic can give the names of all succeeding popes down to the XIII of the present date. There there is the Protestant division of Christendom. The Protestants agree with the Catholics that Jesus established the Gospel, that He taught life and immortality, and that He appointed Apostles to preach the Gospel and to evangelize the world. The first Church and the first Gospel by Christ, totaled a time almost exact to and the simple form of Church government became transformed into a hierarchy. Doctrine crept in, the ordinances of the Gospel were changed, and it was announced that the original powers and manifestations of the Gospel were no longer needed. Even John Wesley, one of the founders of Protestant churches, held a different view. He held that the Church had departed from the ancient faith and lost its original powers and blessings. Notwithstanding the general apostasy which had occurred, many Christians would have us believe that the reformation effected through the efforts of Luther and others had placed anew the ancient faith. But the Gospel was revealed from heaven, and that divine light has been spreading over the whole earth.

What is the Mormonism Mormonism holds in this great controversy? No one is acquainted with the history of the Church established by Christ in ancient times can doubt the corruptions and crept into it. False teachers arose, and through them the way of truth was evil spoken of. The people after disappointed with the Church. The beautiful Gospel of Jesus Christ became defiled until one could no longer recognize it. The only way for the restoration of the Gospel was by opening the heavens and having it brought anew to the earth and entrusted to chosen men. Mormonism is not a new Gospel, but the same one which was established by Christ, restored with its original gifts and blessings. The Saints rejoiced upon the Latter-day Saints to bear the testimony to the world. But the Latter-day Saints have to hear this truth so there. It they do, they are liable to lose it.

One of the great features about it is that all may take a part in it, no matter how humble they may be. The work of spreading the truth is not confined to the gifted men of Israel who are called to proclaim the Gospel to the nations of the earth. Take, for instance, the Salt Lake Temple. The money is the contribution of a certain number by the people—by the men, women and children, who have contributed of their means of labor in the erection. Mechanics who do better work, laborers who are devoted to the Church and the work it carries on, thus by the individual labor of people in the work. When thinking about Mormonism, let every man, woman and child be disengaged of disorder, when labor shall the spirit of God shall come, prosperity and peace and joy will prevail in Zion.

The first and great commandment is to love God. Before the Gospel can be lived this is commandment. Can a man expect his wife to love him by commanding her to love him? Can a man expect his children to love him because he tells them to do so? A wife will love her husband because of his character, truth, affection and those other qualities which make him lovable. Can a man expect his children these qualities in him, so as to become acquainted with him. As he is so will we love him. We can only love God by becoming acquainted with Him and knowing His attributes. Where is there a man who can count upon the Lord? Only the loving children among whom may be counted by David Flake and Colonel Ingersoll, Romans can be loved in all the attributes of the Bible, have been witnesses of the character of Jesus Christ. The Romans may not be and love the Gospel in so great degree as the Latter-day Saints who have had kept the first and great commandment they must be led to a knowledge of God. To be commanded to love God is to make men and women acquainted with it, and to this way they may learn to love and obey it.

The choir and congregation then joined in the doxology, in honor of the Lord.

The benediction was pronounced by Elder G. W. Fenton.

Republicans—Fourth Precinct

Attend the "Bishop" ward meeting meeting next Tuesday, at 8 p. m. at Tabernacle hall, either floor and 10 minute.

Seventh Ward Democrats.

A special meeting of the Seventh ward Democrats has been called for Tuesday evening, at 7:30 p. m. The place of meeting will be Thomas's hall in Tingey's annex, foot of 1st south, East Weber street.

Hood's Pills Sugar-coated is guaranteed to cure Piles and Constipation, or money refunded. 50 cents per box. Send stamp for circular and free sample to Martin Keller, Lancaster, Pa. For sale by Geller-Pitts Drug Co., Salt Lake City.

Print the sputters and drive well pipe at the Utah Stove & Hardware Co.

In buying or selling Second-Hand Goods we recommend the I. X. L., 40 west, Second South. 222 Goods wanted.

B. G. Bienville & Co. Combination, Second-Hand Store, 154 and 156 South, West Temple—has the largest and most elegant stock of the kind in Utah. Remember we pay the highest prices for your goods and sell to customers cheaper than any other house in the city.

Bay Horse Made Frocks

at Hollett Bros., Manufacturers, No. 12 E. First South. Old Masons Mass to order.

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All turned stock at special cash prices. Now is the time to buy. Morrison, Merrill & Co.

Order your home made suits at Chas. W. Hobbs, the tailor, 71 West, First South.

Trees, vine stock and other nursery, in great variety, at Salt Lake City nurseries for sale by Geo. Q. Cannon & Sons Co. Call at the office, 10 East South Temple street, or address P. O. Box 1820.

Buy J. S. Moore & Sons, 153 S. Main, for the best live in the city.

Get your Abstracts of Title at the County Recorder's office. They are made directly from the original records.

Dr. Barnes, Owens, Aurist and Optician. Spectacles fitted. Commercial Block.

The most striking feature of the age is best shown in the new White sewing machine. Superior to all others, they are sold at lower prices and on easier terms by L. E. Hall, 29 West First South street. Call and examine or write for special set prices.

Salt Lake Carbonator Works, 67 E. 1st South, Salt Lake City. Fine soda powder, grease paint and unexpurgated milk always in stock.

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Eye and Ear. Dr. Ira Ingram, 49 South Main.

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and renovator and furniture dealer J. C. Harding. Healer now at Main of repairing of furniture and upholstery. All work guaranteed. Shop at the W. South Temple.

Dr. Millinery at Mrs. Bilson, next door to Theater.

Notice to the Public.

Mr. John Gillmore, the genial restaurant man, wishes to inform the public that he has bought out the Marble Bath Restaurant, which will hereafter be run as a first class house under the name of Centennial. Merchants lunch from 12:00 to 2:30 each day. Short order at all hours. Oysters, Fish and Game in season. Open day and night.

The Collins Hotel open, on the European plan, rates $2.00 and $2.50 per day. Charles Collins, Antlers.

Coal and Ice.

Nice coal and ice, the best with you for your money. Up town office 153 S. Main. Can deliver either on short notice. J. S. Moore & Sons.

Change of Time.

Rio Grande Western Railway.

Effective Sunday, April 29, 1894, trains will leave Salt Lake City as follows: Ogden and Leadville 8:00 a. m., instead of 8:15 a. m. The Ogden train will leave at 1:30 p. m., instead of 1:45 p. m. Denver and Pueblo 8:00 p. m., instead of 8:15 p. m., and will arrive in Salt Lake at 9:45 a. m. Passengers for Bingham and Stockton will leave at 2:30 p. m., instead of 4:22 p. m.

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John C. Cutler, Jr., 41 117. City Warrants bought, Stocks bought and sold, Water Bonds sold, 36 Main Street.

April 25, 1894.

Messrs. John C. Cutler & Bro.

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Hair cut, shave and bath, all for 25c, at the old, reliable, best and attentive barber and bath dresser in the city, Clifton Price, Walker House, 244 Main.

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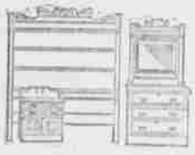
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