

A WEEKLY NEWSPAPER EDITED AND PRINTED BY THE STUDENTS OF THE CARLISLE INDIAN INDUSTRIAL SCHOOL

VOLUME FIVE

CARLISLE, PA., JANUARY 15, 1909

NUMBER NINETEEN

EXPERIMENTS IN GERMINATION.

HARRISON LOTT, Nez Perce.

This experiment was conducted to determine the conditions necessary for the germination of seeds. Twenty-five grains of wheat were placed in each of four plates under the following conditions:

Plate No. 1 had puddled clay, temperature of room and moisture.

Plate No. 2 had loose clay, temperature of room and no moisture.

Plate No. 3 had loose clay, temperature of room and moisture.

Plate No. 4 had loose clay, temperature of outside and moisture.

In plate No. 1 only three grains germinated and came up through the cracks. Soil was too hard for air to get in, only where the cracks were. Grains in this plate needed air.

Plate No. 2; none germinated because it had no moisture. Seeds can not germinate without moisture.

Plate No. 3 had loose clay, heat and moisture, so all the grains of wheat germinated. By this we learned that seeds need heat, moisture and air to germinate.

Plate No. 4 had loose clay, moisture, but none or very little heat. None germinated. This plate had air, moisture but it lacked heat.

An experiment No. 2 was to determine the relation of the depth of planting to the germination of seeds and the early growth of the young plant.

Seeds of beans and peas were planted in a box with glass sides so we could see where the seeds were planted. They were planted two, three, four, five, six, seven and eight inches deep. There was enough moisture, heat and air for all the seeds, but the ones that were planted two inches deep came up, and all the others that were planted deeper staid down and did not germinate, as they failed to make an appearance on the surface.

They did not come up because they did not have enough strength to push

their way to the surface of the soil.

We learned from this experiment that planting beans or peas two inches deep was the proper depth for planting.

₩→ HIAWATHA LAND.

JAMES CAMPBELL, Sioux.

A lecture was given in the auditorium by Mr. George. For many years he spent his time near the great lakes and the lands where Hiawatha once roamed about. He showed pictures in the Hiawatha drama. The first scene was where Nokomis held Hiawathain her arms. Nokomis was Hiawatha's grandmother. It is said that Hiawatha was a prophet. When he was strong enough to shoot, Nokomis made some bows and arrows for him. He was always asking questions of his grandmother. His father went away from his mother and he did not know anything about him. Nokomis told him that his father's name was Mudikeewis and his mother's Wenonah. His tribe was the Iriquois, but he left it and lived among the Chippewas. When he was old enough to shoot and dance his people taught him how to do both. When he was a little boy he went into the woods and hunted. He loved the birds and the beasts and did not shoot them. He called the birds his chickens and the beasts his brothers. One day Hiawatha asked Nokomis what the rainbow was. She told him it that was flowers that died and bloomed again in the sky. He grew to be a big man and was chief of his tribe. One day he went to hunt his father, the west wind, in the land of the Dakotas. He had heard of the Arrow Maker, and visited him on his way back. He saw his daughter and fell in love with beautiful Minnehaha. He went back home to ask Nokomis if he could marry her. This is not the end of the story. There is considerable more to say, but I haven't time to write it.

GENUINE CHARACTER.

Genuine character is a combination of qualities. It is the largest and best part of a good personality. Character is what the banker wants in a cashier, or the business establishment wants in its manager or clerk. It is what the schools want in the teacher above everything else. The happy disposition the love of children, and all other qualities that makes up a desirable personality, must have their setting in true manly or womanly character if the teacher is to perform his part in the important mission of his profession.

The teacher is wanting in this important qualification who takes God's name in vain or who repeats vile, vulgar stories to either boys or men; or who uses intoxicating liqours. The teacher is wanting in character who cheats in a teachers' examination; who permits the temptation of cheating to be placed before his pupils, and who certifies falsely to the qualifications of members of the baseball or football team. Genuine character never attempts to win by unfair means. It never underbids or undermines to get a place held by a colaborer. It never offends good people by attending places of questionable amusement, either public or private. It is rather an influence that can be trusted absolutely with young lives and that always makes boys and girls more honest, truthful and upright.

The child is sensitive to personality. He naturally desires to love his teacher and to imitate his teacher's manner and personal traits. The teacher is the pupil's ideal. This gives the teacher an enviable place of honor with youth, but at the same time imposes upon him a moral responsibility almost equal to that of father and mother.—Nebraska Teacher

THE track men expect to start training for the indoor track meets sometime within a week.

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THE CARLISLE ARROW A NEWSPAPER PRINTED BY INDIANS

The Carlisle Arrow

Issued Fridays from the Carlisle Indian Press About ten months in the year.

Twenty-five Cents Dearly

Second-class matter—so entered at the Postoffice at Carlisle, September 2, 1904.

Address all communications to the paper and they will receive prompt attention.

GENERAL SCHOOL NEWS.

The plasterers are doing repair work in Athletic Quarters.

The Dickson Literary Society held their meeting in No. $4\frac{1}{2}$ last Friday evening.

Mary Redthunder, our best dressmaker, is now working for Mr. Hoffmann, the florist.

Michael Balenti and Joseph Forte visited the Susan L. L. society at their last meeting.

A large number of boys have started to practice long-distance running, hoping to get a place on the track team in the spring.

Fannie Keokuk and Margaret Blackwood, members of the Junior class, have entered the Art department at Metzger College.

The Mandolin Club has been practicing hard since the general practice hour was resumed. The girls are making up for lost time.

The pupils were quite glad to see Rev. Diffenderfer again, Sunday afternoon. He delivered a fine sermon-full of good thoughts.

Josephine Nash gave a fine declamation last Monday morning in the auditorium before the students. The subject was "True Nobility."

Edna Doxtator, who has been quite seriously ill for the past week, is very much better and will soon be able to be out among her friends again.

Mr. A. W. Ramsey, of Cleveland, Tenn., who has been appointed teacher here for the business department, arrived Friday and began his work Monday.

Rose Beck and Evelyn Pierce, who have become expert shirt-makers, were promoted to the dressmaking class last Thursday. They are now learning to make scrub dresses. Helen Lane, who has been on the sick list for the last few weeks, is back again at quarters. Her friends and classmates are glad to have her with them.

Mr. Denny has been transferred from Large Boys' Quarters to Small Boys' Quarters, as disciplinarian. Mr. Carter, formerly in charge of the small boys, takes his place.

"Pop" Warner, our famous coach, has called for volunteers for the track team this coming year. In order to get the track men in shape, we will have some in-door meets soon.

Vera Wagner, an Alaskan who graduated last year, left Monday afternoon for West Chester, where she will enter the State Normal school. Her Carlisle friends wish her success.

Miss Bessie Kaup left last Saturday morning for New York, where she will take a position as stenographer. She has been at Carlisle quite awhile and will be missed by her many friends.

The Mercers had a very interesting meeting last Friday evening. The speakers were well prepared. They had a splendid debate. May they continue the good work and keep up the society spirit.

The runners who are expected to take part in the Pastime Club meet at Madison Square Garden, N. Y., the latter part of January, are practicing hard. The board track has been laid for their benefit.

Hattie Billings, a former student of Carlisle, was severely injured at her home in Niagara Falls, New York, while trying to escape from a fire. It is supposed that she jumped from a four-story building.

There was a very interesting union meeting held in the Y. M. C. A. here Sunday evening. Several of the students told what missionaries were doing at their homes on the Nez Perce reservation.

Last Thursday evening at our Methodist meeting Mr. Black very clearly illustrated our past year as a completed book, and our coming year as a blank book without a blot. May we so live through this coming year that at the close of it our book will be as pure and spotless as in the beginning. At the meeting last Sunday evening in the Y. M. C. A. Hall the programme was given by the Nez Perces. It was greatly enjoyed by all who were present. The idea they leave with us is that we can all help our people more or less after returning home. The best thing to do now is to prepare ourselves by joining these associations and getting acquainted with the work. All are welcomed by members of the Y. M. C. A. and Y. W. C. A.

The past week was not only marked by the commencement of elective courses in Business Methods and Agriculture in the higher grades, but also by the commencement of a complete Business Course open to all who have graduated from the regular Academic course. Nothing lost, but very much gained. Beginning with the Normal Department and ending with the Business and Agricultural Departments it is hard to conceive of anything better for the Indian boy or girl who want to add to their industrial training something really worth while in the Academic line.

→ Standards Elect Officers

Anxious for the advancement of literary work for the coming year, the members of the Standard Literary Society have elected the following officers: President, Michael Balenti; vice-president, Levi Williams; recording-secretary, Wm. Weeks; corresponding-secretary, Jas. Winde; treasurer, Joseph Picard; critic, Raymond Hitchcock; assistant-critic, Joseph Porter; editor, Jesse Youngdeer; music-manager, Joeseph Ross; sergeant-at-arms, David Robinson. The tellers were William Winnie, Chas. Driscoll and Antonio Kenny. The regular program was next in order, which was carried out as follows: Declamation, Alvin Kennedy; declamation; James Winde; impromptu, Benjamin Penny; oration, Charles Mitchell. Debate, Resolved, "That the railroads should be owned by the Federal government." In behalf of the affirmative, the speakers were John Feather and William Nelson; for the negative, Jesse Youngdeer and Francis Coleman. The judges decided that the negative side won the debate. For the good of the society the speakers were Mrs. Strong and Miss Petosky.

SOME SHORT NEWS ITEMS.

We have a basket ball team to be proud of. They simply overwhelmed Dickinson Law School in the two practice games. When they do a little more team work, some of the best teams in the east will hear from Old Carlisle.

It would have done such Christian workers as Rev. Mark Arthur, of Spalding, Miss McBeth, of Lapwai, and James Hayes, of Kamiah, Idaho, very much good to have been present at the Nez Perce Mission meeting last Sunday.

The basket-ball game between our boys and Dickinson's team proved very exciting last Saturday afternoon. Unfortunately a Dickinson player was hurt so badly that the game was called off. The score was 28-17 in our favor.

The talk given in the auditorium by Dr. Chase was appreciated by the students. It was both amusing and instructive, and especially valuable to the Senior class so soon to go out to solve their own problems. The subject was "Why, or The Problem of Life."

James Schrimpsher, an ex-student from Oklahoma, now working at the carpenter trade in Palmyra, Pa., was on the grounds last Friday, visiting his old friends. James was a member of the track team and also played short-stop on the base ball team when he was a student here.

A number of the Senior girls were invited to attend the concert given in the Opera House in town last Saturday evening by the U. of P. Glee Club. Among them were Cecelia Baronovitch, Martha Day and Irene Brown. They report having had a pleasant evening. They were guests of Miss Hawk.

The Susan Longstreth Literary Society had their quarterly election last Friday evening. The result was as follows: President, Stella Bear; vice-president, Stacy Beck; recording secretary, Inez Brown; corresponding secretary, Selina Twoguns; treasurer, Rachel Chase; reporter, Rose Beck; marshal, Elizabeth Silas; critic, Clara Spottedhorse. After the initiatory speeches from the new president and recording secretary a very interesting program was rendered. The visitors responded to an invitation

to speak for the good of the society and after the critic's report the house adjourned.

"How to get Results with Older Pupils in the Primary Grade," was the subject ably handled by Miss Hetrick at the teachers' meeting held on the 12th inst. Mr. Stauffer also furnished the teachers with new material for a Lincoln and Washington Day programs. At our next meeting Mrs. DeCora-Dietz will take up that part of the course of study which relates to Native Indian Art.

The baseball fans are beginning to look forward for the baseball season to open. There are many ball players here this year, and there is no doubt but what the first team regulars will have to work hard to hold their positions. Among the most promising players of the second team last year was Arthur Coons. who expects to make the regular second baseman work for his position this year. He has already begun to get his arm in shape for the coming season, as he also expects to join the pitching staff.

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A Letter From the Country.

Artemis Harris, who wrote the letter given below, belongs to the almost extinct tribe of Catawbas, in North Carolina. She was a great favorite at the school until about a year ago, on account of ill health. she was sent to the country to recuperate under the motherly care of one of our kind patrons. She has recently recovered from a case of smallpox through which she was carefully nursed by her country mother.

New Kingston, Pa.,

Dear Friend:

Dec. 26, 1908.

I will write a few lines this afternoon. Many thanks for your Christmas card. Oh, how I enjoyed this Christmas. I got some nice gifts. My country father gave me a red dress and 50 cents. My country mother bought me a nice pair of slippers. My country sisters gave me handkerchiefs. My country mother's Aunt gave me a butter dish and story book, and Miss Hilton gave me a pair of mittens and a purple ribbon. Mrs. Young gave me a handkerchief. My country people's friends gave me presents. We had a fine turkey dinner yesterday. My country mother had everything on the table I wanted. The turkey weighed nineteen pounds. I will close; write soon. Your friend,

ARTEMIS HARRIS.

P. S.- I want to stay with my country people all the time. I like my country people very much.

ABOUT CARLISLE ATHLETICS.

The track candidates started training last week and guite a number of candidates are trying for the team. Carlisle has never participated in any of the indoor winter meets which are annually held in many of the large cities, but this year the Athletic Association will send teams to several such meets. A team will be taken to New York City on January 25 to enter the Pastime Athletic Club games in Madison Square Garden, and a few of the best men will be taken to Boston on Feb. 6th. Other contests will be held in Washington, Baltimore, Buffalo and other places to which some of Carlisle's best athletes may be sent if the boys take enough interest to train regularly. Any boy will be taken to these games who shows up well enough in some event that will enable him to make a good showing.

A relay team may be sent to some of these meets to run against some of the college teams if we can develop enough fast quarter-milers.

Some of the last year's team have not started training yet and there are many good men who have never tried for the track team and every one who takes an interest in this branch of sport should start training at once.

A training table for a few of the best men will probably be started before long.

Captain Balenti will again lead the base ball team the coming season and prospects for a good team are bright. A good schedule has been arranged including games with Pennsylvania, Cornell, West Point, Annapolis, Brown and other teams. One game with Cornell will be played here.

Since the base ball and track teams practice at the same time, one coach cannot do justice to both teams, and it has been decided to engage a good base ball coach and let Mr. Warner devote his entire attention to the track team and the management of both teams. It is not known vet who the new coach will be, but Mr. Warner is corresponding with several good men. The base ball team will probably start work next month.

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ONE of the Hopi boys has completed a beautiful rug in the Art Room.

THE CARLISLE ARROW ------ EDITED AND PRINTED BY STUDENTS

GENERAL SCHOOL NEWS.

Susie E. Whitetree, '07, is doing clerical work in Melrose Highland, Mass.

The dressmakers are very busy just now making the girls' summer uniforms.

Mary Belle Cook, one of the little girls, is getting along nicely at Rising Sun, Maryland.

Charles Fish, a member of the Sophomore class, has gone to the country for the remainder of the winter.

George Paisano, an exstudent, is getting along nicely in the Santa Fe railroad shops, at Albuquerque, New Mexico.

The tailors are making very good headway on the capes which are being made for the cadets when on dress parade.

Dollie Stone, who has been working at the sewing room, has been detailed to the Club. She likes the change very much.

The band is glad to have Louis Roy, of Sisseton, S. D., added to their number. He was a member of the old World's Fair Indian Band.

Joseph Esaw, who went home a short time ago, writes from Pawnee, Okla., stating he is enjoying the mild Oklahoma breezes and also seeing his old friends.

Everybody is looking for some good basket-ball games. Let all the Class teams make the games more entertaining and at the same time have less roughness.

There are a great many in our school who have turned over a new leaf for the New Year. Then let us do our part to help them along in their difficulties if we can.

Adeline Boutang, a member of the Freshman class who is working in the sewing room, is becoming a good shirt maker. She expects to join the dressmaking class in the near future.

Quite a number of the boys have been enjoying good skating at the Cave. Those who were not fortunate enough to get there are wishing for sufficient cold weather to make good skating on our own pond. Boys keep off until it is strong enough. Samuel Saunook, a member of the Eastern Cherokee tribe, and an exstudent of Carlisle Indian School, together with his friend Mr. Will Hauth, from Altoona, Pa., were visitors at our school last week. Both are employed in the Altoona Car Shops. They expressed delight at the improvement in the industrial departments made in this school since Mr. Friedman's appointment.

Death of a Friend of Carlisle.

American Horse, one of the most renowned of latter day Sioux chiefs, died at his home on the Pine Ridge Reservation December 18th. He was 68 years of age. In early life he was a bitter enemy to the government and a leader among his people in ways repellant to all advances of civilization. In later years, however, he served the government as a scout and peacemaker and evidenced a hearty sympathy with the educative purposes of the government by being among the first to send his children to Carlisle and other Indian schools.-New Era, Rosebud, So. Dak.

American Horse was a staunch friend of this institution and has been the means of many of his descendants and relatives being sent here to acquire an education. He was one of the old regime-once a powerful enemy of the whites, but later just as powerful a friend. The writer knew him personally and it is his opinion that the Indian problem would be more easily disposed of were it possible to keep with us for another generation such men as American Horse. It is the profile of his son that appears on the imprint of the Carlisle Indian Press.

December Merit Roll.

Average Grade
Senior Class, Alonzo Patton
Junior Class, Stacey Beck
Sophomore Class, Evelyn Pierce
Freshmen Class, Nan Saunooke
Room No. 10, William Bishop
Room No. 9, Joe Ross
Room No. 8, Frank Lumbar
Room No. 7, Agnes Jacobs
Room No. 6, Edna Doxtator, Wm. Beaudoin
Clarence Smith
Room No. 5, Amy Smith
Room No. 41/2, Rosetta Redeye
Room No. 4, Wm. Callahan
Room No. 3, Hans Aspass, Fred Skenandore
Henry Lorentz
Normal Department.
Grade Two, (Large) Grace Jones
Grade Two, (Small) Thomas Tarbell8.
Grade One, (Small) Nancy Peters

OLD CHIEF STANDING BEAR.

Standing Bear, who died last month at his home on the Niobrara river, near Niobrara, Neb., was a well known Indian chief of the Ponca tribe. In 1877 Carl Schurz, then Secretary of the Interior, ordered the Poncas removed from their Nebraska reservaton to Indian Territory, where a new reservation was set apart for them. Here they were left to begin life all over again.

They remained without any means of support and underwent untold misery until 1879, when many of them fell victims to diseases and died.

Among the number that died was a son of Standing Bear. Standing Bear resolved to go back to his ancestral burying ground in Nebraska.

It is said that Standing Bear made a public speech to his people, declaring his intention to go back to Nebraska. When he started for there about 30 of his tribesmen followed him.

The Department dispatched General Cooke with a detachment of soldiers to arrest the Indians. They were not overtaken, however, until they reached the Omaha reservation, when they were placed under arrest and taken to Fort Omaha to await further orders.

On arriving at Omaha under arrest, in charge of soldiers, a writ of habeas corpus was sued out. It was at this time that Hon. John L. Webster and Hon. A. J. Poppleton stepped in and volunteered their services on behalf of the Poncas, which was heard before Judge Dundy in May 2, 1879, and after careful hearing the Indians were released from custody.

Soon after he was released, Standing Bear toured the New England states and other eastern states until 1883, arousing public sympathy and sentiment in favor of his people. The result was that he was given back the reservation in Nebraska.

During his eastern tour he was accompanied by Mrs. Susette La Flesche Tribbles, better known as Bright Eyes, and her husband.

It is said that Standing Bear during his tour in the East met and found a sympathetic ear with Miss Alcott, Edward Everett Hale, Wendell Philips, Longfellow, Whittier, Holmes, and other famous people of letters. - Winnebago Chieftain.