

# The Carlisle Arrow

A WEEKLY NEWSPAPER PRINTED DURING THE SCHOOL YEAR BY STUDENTS OF THE CARLISLE INDIAN SCHOOL

VOLUME XI

CARLISLE, PA., FEBRUARY 5, 1915.

NUMBER 22

## ANNOUNCEMENT OF NEW COURSES

CARLISLE INDIAN VOCATIONAL SCHOOL

The following vocational courses of instruction, effective as soon as practicable, have been approved by the Commissioner of Indian Affairs for the Carlisle School:

- I. Course in Agriculture
- II. Course in Mechanic Arts
- III. Course in Home Economics
- IV. Course in Hospital Nursing

These are three-year courses. The school year is divided into three terms of twelve weeks each.

## Requirements for Admission

No students are now admitted at Carlisle who have not at least completed the third grade. In all cases applicants for enrollment must pass a satisfactory physical examination and must furnish satisfactory evidence as to their moral character, deportment, and worthiness. Owing to the great distance of Carlisle from the Indian country and the consequent great cost of transporting pupils to the school, the only students who should be recommended for enrollment are those whose past records and efforts have demonstrated their desire and capacity for further education, and their worthiness to be given additional opportunities at Government expense.

Indian young men and young women who

have completed the eighth grade, and are at least 14 years of age and otherwise eligible for enrollment as students in a United States Indian School, may be admitted to the courses in Agriculture, Mechanic Arts, and Home Economics without examination. Students who have not completed the eighth grade may be admitted upon passing a satisfactory examination in reading, writing, spelling, arithmetic, geography, United States history, and physiology. Maturity of age and practical experience will be duly considered in determining the student's qualification for admission. Full credit will be given for any high-school work or systematic vocational practice work that may have been done.

(For Outlines of Courses, see pages 2 and 3.)

# OUTLINE OF COURSES.

## NOTES FROM THE ADMINISTRATION OFFICE.

### I.—COURSE IN AGRICULTURE.

(NOTE:—The numeral immediately following the name of a subject indicates the number of credits, and those in parenthesis the hours per week of recitation, laboratory, and vocational practice, respectively.)

#### FIRST YEAR.

FALL TERM.	WINTER TERM.	SPRING TERM.
English Readings 4(4-0). Rural Arithmetic 4(4-0). General Biology 4(2-4). Stock Judging 3(0-2). Farm Practice and Farm Machinery 3(1-12).† Physical Training. Band or Orchestra.*	Grammar and Composition 4(4-0). Elementary Algebra 4(4-0). General Biology II 4(2-4). Farm Blacksmithing 3(0-12).‡ Poultry Raising 3(2-2).† Physical Training. Band or Orchestra.*	Elementary Composition I 4(4-0). Applied Geometry 4(4-0). General Biology III 4(2-4). Farm Carpentry 3(0-8).† Gardening 4(3-4).† Physical Training. Band or Orchestra.*

#### SECOND YEAR.

English Classics I 4(4-0). Elementary Chemistry I 4(3-2). Elementary English History 4(4-0). Stock Judging II 3(0-2). Forage and Grain Crops 3(3-12).† Physical Training. Band or Orchestra.*	Elementary Composition II 4(4-0). Elementary Chemistry II 4(3-2). American History 4(4-0). Agricultural Bacteriology 3(3-2). Farm Management and Feeds and Feeding 3(3-12).‡ Physical Training. Band or Orchestra.*	Elementary Rhetoric 4(4-0). Elementary Agricultural Chemistry 4(3-2). Civics 4(4-0). Farm Insects and Bee-Keeping 3(2-4). Farm Management and Breeds and Breeding 3(3-12). Physical Training. Band or Orchestra.*
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#### THIRD YEAR.

Rural Economics 4(3-0). Agricultural Physics I 4(3-2). Farm Writing 3(3-2). Diseases of Farm Animals 4(—). Gas Engines 3(—). Farm Practice and Marketing 3(2-12).† Physical Training. Band or Orchestra.*	Farm Records and Accounts 4(3-2). Agricultural Physics II 4(3-2). Conference English 4(3-0). Live-stock Production 3(3-0). Handling and Curing Meats 3(2-4).† Farm Buildings 3(2-8).‡ Physical Training. Band or Orchestra.*	Soils and Fertilizers 4(3-2). Agricultural Physics III 4(3-2). Dairying 3(2-2). Road Building, Irrigation, and Drainage 4(1-4). Forestry and Landscape Gardening 3(2-2). Plowing and Seeding 3(1-8).‡ Physical Training. Band or Orchestra.*
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†Vocational practice periods are given in units of 4 hours each, or one-half of a school workday. This time it devoted to actual practice work on the school farms or in the shops.  
\*Elective.

### II.—COURSE IN MECHANIC ARTS.

#### FIRST YEAR.

FALL TERM.	WINTER TERM.	SPRING TERM.
English Readings 4(4-0). Industrial Arithmetic 4(4-0). History I 4(4-0). Free-hand Drawing 3(1-4). Woodwork 4(1-7).† Vocational Guidance 1(1-0). Physical Training. Band or Orchestra.*	Grammar and Composition 4(4-0). Elementary Algebra 4(4-0). History II 4(4-0). Object Drawing 3(1-4). Blacksmithing 4(1-7).† Vocational Guidance 1(1-0). Physical Training. Band or Orchestra.*	Elementary Composition I 4(4-0). Concrete Geometry 4(4-0). History III 4(4-0). Geometrical Drawing 2(0-4). Painting 3(1-7). Trade Practice 3(0-8).† Physical Training. Band or Orchestra.*

#### SECOND YEAR.

English Classics 3(3-0). Shop Mathematics I 4(4-0). Mechanical Physics I 4(2-4). Shop Drawing 3(1-4). Trade Practice 6(0-12).† Physical Training. Band or Orchestra.*	Elementary Composition II 3(3-0). Shop Mathematics II 4(4-0). Mechanical Physics II 4(2-4). Shop Drawing 3(1-4). Trade Practice 6(0-12).† Physical Training. Band or Orchestra.*	Elementary Rhetoric 3(3-0). Shop Mathematics III 4(4-0). Mechanical Physics III 4(2-4). Shop Drawing 3(1-4). Trade Practice 6(0-12).† Physical Training. Band or Orchestra.*
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(Continued on page 3.)

Read carefully the announcement of the new vocational courses published in this issue of THE ARROW.

Mr. Lipps will be glad to have students come to his office and talk over their plans for the future with him.

Boys, what about the new courses in Agriculture and Mechanic Arts? Look them over and make up your minds to get a thorough, practical education. This means lots of work and study; it also means happiness and success.

Girls, what do you think of those new courses in Home Economics and Hospital Nursing? Here is your opportunity to fit yourselves for lives of usefulness.

A number of older students at Carlisle who have not yet completed the eighth grade may qualify for admission to one of the new vocational courses next year by attending summer school next summer and making up on subjects in which they are deficient. Many students spend enough each year for nick-nacks and other unnecessaries to pay expenses of attending a summer school. Save your money and invest it in an education.

The following students have requested permission to attend summer schools next summer at their own expense: Joe Denny, James Crane, Paul Bald Eagle, Cora Battice, Andrew Solomon, Charles Apekaum, Kenneth King, Thomas Terrence, and William Thayer. Carlisle should send fifty or more boys and girls to take short summer-school courses next summer. How are you going to spend your time and money? This is a serious question. Think it over.

Six of the Senior girls have expressed their desire to take a normal-school course and prepare themselves to become teachers. They are Cora Battice, Nettie Kingsley, Minnie O'Neal, Theresa Lay, Margaret Brown, and Mary Raiche. This is a splendid vocation for any girl who properly fits herself for the work. These girls plan to enter the West Chester Normal School, at West Chester, Pa., next fall. They will be carried as Outing students, and Carlisle will assist them and encourage them in every way possible.

## OUTLINE OF COURSES.

(Continued from page 2.)

### II.—COURSE IN MECHANIC ARTS.—Continued.

(NOTE:—The numeral immediately following the name of a subject indicates the number of credits, and those in parenthesis the hours per week of recitation, laboratory and vocational practice, respectively.)

#### THIRD YEAR.

FALL TERM.	WINTER TERM.	SPRING TERM.
Elementary Economics 4(4-0). Materials and Construction 4(4-0). Trade Practice 12(0-24).† Physical Training. Band or Orchestra.*	Civics 4(4-0). Trade Calculations 4(4-0). Trade Practice 12(0-24).† Physical Training. Band or Orchestra.*	Conference English 3(3-0). Industrial History 3(3-0). Trade Practice 14(0-24).† Physical Training. Band or Orchestra.*

†Trade practice periods are given in units of four hours each, or one-half of a school workday.  
\*Elective.

Trade practice may be elected from any one of the following trades:

Blacksmithing. Carpentry. Masonry, including cement and concrete construction.	Painting. Plumbing and Steam-fitting. Printing. Steam Engines and Boilers.
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### III.—COURSE IN HOME ECONOMICS.

(NOTE:—The numeral immediately following the name of a subject indicates the number of credits, and those in parenthesis the hours per week of recitation, laboratory and vocational practice, respectively.)

#### FIRST YEAR.

FALL TERM.	WINTER TERM.	SPRING TERM.
English Reading 4(4-0). Rural Arithmetic 4(4-0). Physiology and Hygiene 4(4-0). Color and Design 3(0-8).† Sewing I 2(0-8).† Physical Training. Music.*	Grammar and Composition 4(4-0). Elements of Algebra 4(4-0). Household Insects and Home Sanitation 4(4-4). Color and Design 3(0-8).† Sewing II 2(0-8).† Physical Training. Music.*	Elementary Composition I 4(4-0). Applied Geometry 4(4-0). Home Nursing and Care of Children 4(2-4). Dyeing and Weaving 3(2-4).† Sewing III 2(0-8).† Physical Training. Music.*

#### SECOND YEAR.

English Classics I 4(4-0). Elementary English History 4(4-0). Household Physics I 4(3-2). Home Dairying 2(2-2).† Cooking 2(0-8).† Shirt Waist Suit 2(2-8).† Physical Training. Music.*	Elementary Composition II 4(4-0). American History 4(4-0). Household Physics II 4(3-2). Elementary Poultry Keeping 2(2-2).† Cooking 2(0-8).† Art Needle Work 2(0-8).† Physical Training. Music.*	Elementary Rhetoric 4(4-0). Civics 4(4-0). Household Physics III 4(3-2). Home Gardening 2(2-4).† Cooking 2(0-8).† Dressmaking 2(0-8).† Physical Training. Music.*
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#### THIRD YEAR.

FALL TERM.	WINTER TERM.	SPRING TERM.
Theme Writing 4(4-0). Elementary Chemistry I 4(3-2). Social Science 4(4-0). Home Cooking I 2(0-8).† Home Laundering 2(0-4).† Textiles 2(2-0). Physical Training. Music.*	Practice Writing 4(4-0). Elementary Chemistry II 4(3-2). Household Bacteriology 4(3-2). Home Cooking II 2(0-8).† Home Arrangement and Decoration 2(0-4).† Costume Design 2(0-4).† Physical Training. Music.*	English Classics II 4(4-0). Elementary Household Chemistry 4(3-2). Household Accounts and Home Management 4(3-2).† Home Cooking III 2(0-8).† Millinery 2(0-4).† Advanced Dressmaking 2(0-4).† Physical Training. Music.*

†Vocational practice periods are given in units of 4 hours each, one-half of a school workday. Practical instruction in these subjects is given in the Domestic Science and the Domestic Art Departments and in the Home Cottage.

\*Elective.

(Continued on page 6.)

### CARLISLE BOYS MAKING GOOD.

We have the first detailed report from Mr. N. J. Wagstaff of the six boys who are working in the Ford Factory, Highland Park, Mich., and are glad to note they are all doing well.

Everett Ranco, Charles Pratt, Peter Calac, and Norman Thompson are in motor assembly. They have been through the last five operations on cylinder No. 33 to 37, inclusive, also operations one and two in motor assembly and are now on number three. Their attendance has been regular and their foreman reports them willing and good workmen.

Joseph Gilman and Gus Look-around are in rear axle department. They have been through the rear axle operations and are now on transmission, but Lookaround still has the repair job on rear axle to learn, as there was no room for him there. Their foreman says they are good and willing workmen, Gilman being especially apt.

At school they have taken up work in English, arithmetic, and penmanship, and will later take up spelling and drawing. Gilman and Ranco have attended regularly, the others having missed some sessions. At their boarding place they are behaving themselves admirably and are general favorites.

They are much interested in basketball, and their instructor says they show the best form for a winning team of any group he ever saw. They never seem to lose their tempers, even when the other team is purposely rough, simply laughing it off. They have the reputation for conducting themselves as gentlemen wherever they appear.



### GENERAL SCHOOL NEWS.

The basketball game with our old rivals, the Pennsylvania boys, is drawing near, so brace up, boys, and win out.

At the Chapel exercises Wednesday the Senior Class was represented by Henry Hayes and Thomas Terrence, who gave readings on the subjects entitled, respectively, "Possibilities in Spare Moments," and "Good Manners." Margaret Brown also gave an essay on "Influence of Kind Words."

# The Carlisle Arrow

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

## Twenty-Five Cents Yearly

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

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

### OUTING STUDENTS' DEPARTMENT.

BY THE GIRLS' VISITING AGENT.

Mary Wilmet and Jane Owl are planning to go to hear Billy Sunday when Mrs. Allen can take them.

Many of the Carlisle girls, among whom were Nancy Peters and Mary Swallow, have had the opportunity to go with their country mothers to hear Billy Sunday in Philadelphia.

Nancy Peters will be promoted this week to the sixth grade. Nancy's home and school records have been excellent thus far this year. We hope these records will be continued.

Myrtle Peniska and Kathrine Sawatis are very happy and contented in their country homes at Drexel Hill. We hope they will try to be very helpful to their country mothers.

Maggie Mitchell's country mother reports that Maggie is a great help to her. We hope Maggie will learn all she can in her school and country home, as she expects to go to her home this year.

Eliza Wacoche is doing well in school and has learned to do some cooking. On Tuesday her country mother had left directions with Eliza about cooking the supper. Her country sister reports that Eliza can cook a good supper.

Had Mr. Lipps and his committee visited Rose Skahkah's room last Monday, they would undoubtedly have given her a perfect mark. The room was spotlessly clean, the bureau drawers were neat, and the stockings were mended.

Rachael Greely is very happy in her home at Malvern. One of her Christmas presents from her country mother and father was a beautiful Bible which will always remind Rachael, in the years to come, of her country home and its influences to make her a good woman.

The Outing agent says she is sorry to report that some girls' rooms

are not kept as clean as they should be. If some of the girls would spend less time in writing so many letters and use that time in caring for their clothing and their rooms, there would be a great improvement which would increase their own self-respect and would make their country mothers happier, too. Try it, girls!



### BOY SCOUT NOTES.

By Zeph E. Simons.

The Boy Scouts Headquarters opened for the first time last Tuesday and a council meeting was held. Mr. Lipps, Mr. Brown, Acting Scout Commissioner Bryson, Scout Master Zanze of Troop No. 1, Scout Master Bradby of Troop No. 2, and visiting Scouts were guests of honor.

S. R. Bryson and Homer Lipps were elected as honorary members of Grizzly Bear Patrol.

The Scout Hall is something of which the Indian Scouts should feel quite proud. Their meetings and the arrangements of the hall gives great credit to the Scouts.

The Tenderfeet will be ready for their second class test when the month is up. The Scout Master and Assistant Scout Masters are working to be Life Scouts. To be a Life Scout one must be qualified for first aid, physical development, personal health, public health, and pioneering.

The Eagle Scout is the highest degree, and to be an Eagle Scout one must have twenty-one merit badges, as follows: Agriculture, angling, archery, architecture, astronomy, athletics, bee-keeping, bird-study, blacksmithing, business, bugling, camping, carpentry, conservation, cooking, craftsmanship, electricity, firemanship, forestry, swimming, signaling, stalking, surveying, taxidermy, scholarship, printing, sculpture, photography, poultry, painting, pathfinding, life-saving, masonry, horsemanship, gardening.

Herbert Pappin (Osage) has been delegated to go with Red Fox James to attend the anniversary and national conference of the Boy Scouts of America at Washington, D. C. While in Washington, Mr. James has arranged an interview with Secretary Lane.



John Arnell writes from his home in Winnebago, Nebr., that he is kept busy working at his trade of painting.

### GENERAL SCHOOL NEWS.

BY STUDENT REPORTERS.

Roy Burton spent the week-end in Harrisburg.

The girls enjoy their lessons in Domestic Science.

Pablo Herrera has recently been made second lieutenant of Troop A.

Chauncey White was promoted from first lieutenant to captain of Troop A.

Joseph Helms has recently been promoted from corporal to first sergeant of Troop A.

The Boy Scouts have established their headquarters in the trophy room of the Gymnasium.

The track men had their first try-out last Saturday in the Gymnasium and out on the Athletic Field.

Saturday afternoon Jesse Wofford won the try-out between the dash men which took place in the Gymnasium.

Most of the Boy Scouts are busy making bows and arrows. They are also learning to make fire by rubbing together two pieces of wood.

At the band meeting Monday evening Leon Boutwell resigned as principal musician and was immediately elected first lieutenant of the band troop.

A gratifying sum of money was cleared by the Y. M. C. A. sale last Saturday at the school reception. The Y. M. C. A. are grateful for the students' patronage.

Herbert Pappin has been delegated to represent the Indian Boy Scouts of Carlisle at the Boy Scout Conference, which is to be held in Washington, D. C., next week.

Mr. Griffiths gave a talk in the Auditorium Sunday evening on the subject of "Waste." He made it plain that to learn economy is one of the most important lessons of life.

Last Thursday evening, the employees' basketball team defeated the Bedford Shoe Factory team by the score of 23 to 16. Mr. Denny's goal shooting was the feature of the game.

Mr. Griffiths tells very interesting facts about war in general and the progress of the present war. He also gives much useful advice to the large boys at prayer formation in the evening before retiring.

## INDUSTRIAL AND INSTITUTIONAL DEPARTMENTS



*"A first condition of Citizenship  
and of self-respect is the power  
of self-support."*

### THE PRINT SHOP.

By Juan Guterres.

Elmer Poody joined the force this week.

We are now working on the Quarterly Journal which we expect to get out as soon as possible.

Philip Clairmont and James H. Eagle, our two all-day boys, are doing good work in all they undertake to do, the latter being our all-around job man and the former a stone man and make-up.

The instruction for the past week was on tabular work. Many of the boys, after listening to Mr. Brown's blackboard talk, had the opportunity of immediately applying their instruction by the practical work of setting the Outline of New Courses, which appear in this week's issue on pages 2 and 3.

### THE PLUMBING SHOP.

By Francis Kettle.

Victor Dolan is installing a new bath tub in Mr. Abram's house.

During the week the heating system in the Y. M. C. A. Hall was gone over and repaired.

Some of the boys repaired the water line in one of the wash rooms at the Athletic Quarters.

### THE TIN SHOP.

By James Holstein

A number of coal buckets were finished last week.

We repaired a number of stoves around the Campus during the past week.

It seems as though the weather is determined to keep us from getting out to repair the leaking roofs.

### THE BLACKSMITH SHOP.

By Guy Burns.

The first part of the week the apprentices were given instructions on springs according to their uses. The

rest of the week was spent in practicing on the shaping of iron as may be desired for use.

The two farm wagons, on which new tires were set, are repainted and ready for service.

### THE CARPENTER SHOP.

By Emanuel Ortego.

A few chairs and other pieces of furniture were brought into the shop to be repaired.

A writing desk, which was ordered to be made for the band room, was finished this week.

Aloysius Cheauma is taking a special course in carpentering. He studies in the forenoon and works in the afternoon.

Mr. Herr has gathered many small pieces of different kinds of wood so that the boys may learn their names and also learn to distinguish one from the other.

### BARBER SHOP.

By William Winneshick.

Luther Jacobs, who recently returned to school, was a visitor to the shop.

Friday working hours were spent in a general cleaning up and sharpening tools.

Owing to general inspection last Saturday, the shop was not opened in the morning.

### THE PAINT SHOP.

By George Francis.

The clothing room at the Girls' Quarters has been painted and oak-stained.

The walls and woodwork of the Y. M. C. A. Hall were repainted and the steam pipes gilded.

The ceiling and the trestle work in the Gymnasium are being repainted to their original colors of pink, red, and white.

### THE HOSPITAL.

The following are some of the examination questions given January 23, 1915:

What are liquid, soft, and general diet? Give examples of each.

What is health? Why is frequent and regular bathing necessary to health?

What are the principal points to be observed in the application of a bandage?

When possible to choose a patient's room, what points would you take into consideration?

What is a purgative? Name one.

What do we mean by lysis? What do we mean by crisis?

What do you understand by a clinical chart? State in detail what a clinical chart should show.

What should a nurse's deportment be in public places? When should a nurse not wear her uniform?

Name five different ways in which medicines may be introduced into the body. Which acts the quickest?

Why is good ventilation necessary? State a comfortable bath room temperature? How many times during the day should a ward be ventilated?

Does blood from a pulmonary hemorrhage clot? What special observations should a nurse make in case of such hemorrhage, and what is one of her most important duties?

Why is it necessary to have the operating room warm during an operation? Why do we protect the patient from draft when taking him from the operating room and after he is placed in bed?

### THE LAUNDRY.

By Lena Parker.

The lessons have been on family washing and the making of starch.

Ten thousand two hundred thirteen pieces were washed and ironed last week.

The work in and about the Laundry had to be somewhat rushed on account of general inspection.

**ATHLETIC SCHEDULE FOR 1915.**

Although an effort was made to arrange a schedule of football games which included more contests than usual on the Indian Field, there were so many invitations for games on outside fields that finally it became necessary after all to have but four games which can be attended by the entire student body of Carlisle. With Harvard University again on the Carlisle schedule, there should be ample opportunity at the close of next season to compare the Indians' strength with that of the best teams in the East. The eleven game schedule arranged is as follows:

**FOOTBALL SCHEDULE FOR THE SEASON OF 1915.**

- Sept. 18, Albright College.....at Carlisle
- Sept. 25, Lebanon Valley College....at Carlisle
- Oct. 2, Lehigh University.....  
.....at South Bethlehem
- Oct. 9, Harvard University.....at Cambridge
- Oct. 16, University of Pittsburgh.....  
.....at Pittsburgh
- Oct. 23, Bucknell University.....at Carlisle
- Oct. 30, West Virginia Wesleyan College...  
.....at Fairmont, W. Va.
- Nov. 6, Holy Cross College.....  
.....at Worcester, Mass.
- Nov. 13, Dickinson College.....at Biddle Field
- Nov. 20, Fordham University.....  
.....in New York City
- Nov. 25, Brown University.....  
.....at Providence, R. I.

**LACROSSE SCHEDULE FOR 1915.**

- Mar. 27, Baltimore City College.....at Carlisle
- Apr. 5, Cornell University.....at Carlisle
- Apr. 10, Johns Hopkins.....at Baltimore
- Apr. 19, State College.....at Carlisle
- Apr. 24, Pennsylvania.....at Carlisle
- May 1, Mount Washington Club.....at Carlisle
- May 8, Lehigh.....at South Bethlehem
- May 13, U. S. Naval Academy....at Annapolis
- May 14, Md. Agr. College.....at College Park
- May 18, Hobart College.....at Carlisle
- May 22, Swarthmore College...at Swarthmore
- May 27, Toronto University.....at Carlisle
- May 29, Mt. Washington.....at Mt. Wash. Md.
- June 5, State College.....at State College



**GENERAL SCHOOL NEWS.**

BY STUDENT REPORTERS.

The Sophomores have begun the study of civics.

The ground-hog did not see his shadow Tuesday.

Since the Domestic Science has started, the query of the boys is, "Where do all the eats go after they are made?"

Mina Hicks gave a surprise party in honor of Mrs. Jessie Smith and invited Lucy Charles, Lucy West, and Blanche Jollie. The refreshments

**OUTLINE OF COURSES.**

(Continued from page 3.)

**PREPARATORY COURSE IN HOSPITAL NURSING.**

*Requirements for Admission to This Course.*

Indian young women who are regularly enrolled students of the school, are at least 18 years of age, physically strong and possessing the proper personality and temperament and who have completed the eighth grade, may be admitted to this course without examination. Students who have not completed the eighth grade may be admitted upon passing a satisfactory examination in reading, writing, spelling, arithmetic, geography, United States history, and physiology. Maturity of age, practical experience, personality, and temperament will be duly considered in determining the student's qualification for admission.

Students who complete this preparatory course will be given assistance in securing admission into the large city hospitals in nearby cities, where they may earn their own way and complete the full course. Such students will be carried as "Outing Students," and will have the influence of the school to assist them in securing positions after graduation. This course offers splendid opportunities to Indian young women of proper physical and temperamental fitness who are ambitious to prepare themselves for a useful life's work among their people.

*Fall Term.*

Lesson outlining the work: responsibilities of the nurse, qualifications, duties, ethics, etc.

The sick room in general: making of medical and surgical beds, moving of patients, the toilet of the sick, etc.

Charting: comprising a study of the pulse, temperature, respiration, etc.

The hygiene of the sick room: room tem-

perature, ventilation, disposal of excreta, etc.

Sick room diet: recipes, preparation of food, methods of feeding, etc.

Baths: cleansing baths, sponge baths, tub baths, and foot baths, packs, etc.

External and local applications: counter-irritants, liniments, plasters, fomentations, poultices, etc.

Medical and surgical measure: enema, douches, lavage, gavage, catheterization, etc.

*Winter Term.*

Antiseptics and disinfectants: methods of sick room disinfection, disinfection of clothing, excreta, etc.

Ansepsis and antiseptics: a study of modern operating room methods; sterilization of gowns, dressings, and instruments; care of hands, etc.

Medicines: methods of use, dosage, weights and measures, etc.

Bandaging.

Accidents and emergencies.

*Spring Term.*

Nursing of special cases.

Surgical nursing.

Materia medica for nurses.

Principals of obstetric nursing.

Special instructions applicable to the Indian nurse regarding work among her people.

Practical work continues throughout the day and comprises service in the dispensaries in the Boys' and Girls' Quarters, in the Hospital dispensary, in the wards of the Hospital, and as occasion demands in the operating room. The work is so arranged as to give each student nurse experience in all departments of the School Hospital.

were ham sandwiches, cheese, pickles, bread and butter, crackers, cookies, and orangeade.

Early last week, Mr. James Blythe arrived with a party of students from Cherokee, N. C. While here, he enjoyed a visit with his son Fred.

The boys and girls from Cherokee, N. C., were very glad to have with them last week, Mr. James Blythe, a prominent member of the eastern Cherokees.

Last Thursday evening the Boy Scouts held their first regular meeting. The time was spent in framing a constitution and electing the several necessary officers.

Mr. Brown said in his talk at the Y. M. C. A. meeting that we should, as members, take the responsibilities of the organization upon ourselves every day, not only on Sunday afternoon.

Last Sunday, Mr. Griffiths told us about the gleaners in the Bible and in his own country. He said that his grandfather, who owned a large farm, had gleaners who gathered the scattered grain that was left by the harvesters.

**NEW CHEROKEE STUDENTS.**

A party of boys and girls from Cherokee, N. C., came up last week and entered our school. They were Stephen Sanooke, Luther and Arthur Crowe, Thomas Lossih, Tahquette Oosowie, Margaret Bradley, and Anita Davis. With the same party came Olivian Arch and John Welch, who had been away from Carlisle for several months, and Jesse Welch, who had been away for a short while on leave of absence.



**GENERAL SCHOOL NEWS.**

We surely enjoyed the social last Saturday evening.

The Juniors have finished their essays on "Alcohol and My Future."

In spite of the weather Sunday morning, all the students attended services at their respective churches in town.

Misses Winifred Garlow and Rilla Meek, both graduates of Haskell Institute, were among last week's visitors.

**THE LITERARY SOCIETIES.**

**THE INVINCIBLES.**

By Robert Edwards.

The Invincibles met at the usual time last Friday evening and the following program was rendered: Declamation, Frank Leith; essay, Carmelito Torres; extemporaneous speeches, George Francis and Leon Boutwell; select reading, Lyman Madison; oration, Alex Simmers.

The question: Resolved, "That it is against good morals to engage in sports on Sunday." Affirmative, James Holstein and Xavier Downwind; negative, Henry Perrault and Don Ortego. The negative side won.

The society amended the constitution by striking out sections 1, 2, and 3 of Article IV and inserting new clauses.

The official visitors were Miss Georgenson and Dr. McCarthy.

**THE SUSANS.**

By Alta Printup.

At roll call each member responded with a quotation from Eugene Field.

The program was as follows: Song, Susans; recitation, Minnie O'Neal; piano solo, Sadie Metoxen; recitation, Effie Coolidge. The debate: Resolved, "That Carlisle should be abolished and a military academy established in its place." Marie Mason and Maude Cook upheld the affirmative side, Josephine Holmes and Nettie Kingsley the negative. The judges' decision was in favor of the negative side.

The official visitor was Mr. Brown. Other visitors were Messrs. James, Burney, and McGillis.

**THE STANDARDS.**

By George W. Tibbetts.

The following named boys were initiated: Luverne Bonser, George May, Albert Bean, Oscar Stephens and William Bannock.

The program: Declamation, Charles Foster; oration, Henry Sutton; impromptu, Edwin Miller. The question read thus: Resolved, "That the stockyards should be owned by the Government." Affirmative, James Crane and Edwin Miller; negative, George Tibbetts and Henry Sutton. The affirmatives won.

The debate being opened to the house, Victor Dolan upheld the affirmative and Edwin Miller the negative side.

Mr. Griffiths told the story of

"King Lear." The official visitor was Mr. Kirk. Other visitors were Mr. Peel and Mr. Bradby.

**THE MERCERS.**

By Lucy West.

The following interesting program was rendered last Friday evening: Song, Mercers; reading, Clara Snyder; piano solo, Marie Poupart; story, Emily Moran; vocal solo, Beatrice Abrams. The question for debate read thus: Resolved, "That country life is more enjoyable than town life." Affirmative, Minnie Charles and Jane Gayton; negative, Cora Battice and Lena Parker. The judges decided in favor of the affirmative side.

Besides our advisory member, Miss Donaldson, we had for visitors Mrs. Ewing and three members of our sister society, Alice Tyndall, Tooka McIntosh, and Pauline Chilsolm.

**THE Y. W. C. A.**

By Florence M. Edwards.

Cora Battice led the meeting Sunday afternoon. The subject discussed was "Our Favorite Characters."

Miss McDowell gave brief but interesting sketches of her favorite Bible characters, among whom are Abraham, Moses, Joshua, Gideon, David, Esther, and Ruth. In summing up her talk she pointed to Christ as the only ideal character, and the one after whom we should pattern.

**CHAPEL EXERCISES.**

Notes Taken by the Seniors at the Exercises  
January 27.

The nature of a person's character is revealed in the way he does his every-day work; also in the way he spends his spare moments.

Our time is worth money; we should not throw away an hour any more than we would throw away a dollar bill.

The person who uses his spare moments to good advantage will succeed. Time wasters never get on the level.

Use bookmarks; they save time. Time is money, and many people pay their debts with it.

If the Creator did not want us to work the most of our time, He would let us live much longer than we do, in order to do our life's work, like one of our ancestors who lived for nearly a thousand years.

**THE CATHOLIC MEETING.**

By Jane Gayton.

Father Herzog, a Redemptionist priest, from Lancaster, Pa., was with us. He read the following parable: "The last shall be first, and the first shall be last, for many are called, but few are chosen."

Some of the thoughts expressed were that everyone will get an equal reward in heaven if he performs to the best of his ability the work for which the Lord created him.

If we fail in performing a duty one day, we should begin all over again, and with renewed courage, the next day. "Never be discouraged," said Father Herzog.

**A GOOD DINNER.**

By Marie Poupart.

Last Monday Miss Knight, assisted by the clothes girls, prepared a dinner in the little dining room at Girls' Quarters.

The menu consisted of beefsteak, mashed potatoes, cabbage, Oklahoma gravy, pickles, jelly, hot biscuits, butter, coffee, apples, and cake. Those who enjoyed the good dinner were Mrs. Ewing, Miss Austin, Miss Knight, Mina Hicks, Tookah McIntosh, Naomi Greensky, Della John, Ella Cuellar, Anna Skenandoah, Effie Coolidge, Etta Waggoner, and Julia Gray.

After the repast, the girls enjoyed washing the dishes and cleaning up the kitchen in order to make it ready for future use.

**AFTERNOON TEA.**

Saturday afternoon Mrs. Warner gave an informal tea in honor of her aunt, Mrs. Day, of Eau Claire, Wis., and Miss Jean Senseney, of Chambersburg, Pa. Mrs. DeHuff poured the tea and Miss Reichel helped Mrs. Warner to serve. The table was beautifully decorated with sweet peas, the soft coloring of which blended charmingly with the dainty accessories of the table.

The guests were Mesdames Rader, Lipps, DeHuff, Griffiths, Denny, Weber, Foster, Robitaille, and Deitz, Miss Beach, Miss Reichel, Miss Donaldson, Miss McDowell Miss Roberts, and Miss Williams.

A LETTER TO CARLISLE STUDENTS.

I have not forgotten the pleasant day and night I spent a year or so ago at Carlisle at the time I lectured for you about Argentina and Tierra del Fuego, and I hope that you have not forgotten me. I have been receiving THE ARROW, as well as THE RED MAN and so have kept in touch with what you are doing through these most interesting and splendidly written papers. I was particularly interested in the recent article in the December RED MAN entitled "My People; the Indian's Contribution to the Art of America." I certainly hope that the old art of the Indian will not be lost, because it is an art well worth preserving, even looked at from the highest artistic principles of design. Consequently, I hope you of this present generation will do the best you can to preserve in its purity the art and arts of your people.

I am also much interested in the January 15th number of THE ARROW to read about the first Indian troop of Boy Scouts in the world, which has just been organized at Carlisle. I certainly believe this is much to the credit of Mr. Lipps and you students. The more we can balance modern civilized life with the natural life of the open the better, and no one knows more how to appreciate to the fullest to make use of the great openesses, to have a real sympathetic understanding with Nature, than you Indians, and I know that you will have at Carlisle one of the finest Boy Scout troops to be found anywhere. Please accept my heartiest wishes for your success in this work, or in any good work you may undertake.

You may be interested to know that last October I made a visit among the Blackfeet and lived for about a week in tents with my friends Charles Reeves and family, who are members of that tribe. I hope sometime that I shall have the pleasure of seeing you all again at Carlisle.

Your friend,

CHAS. W. FURLONG.



"Thanks" for The Arrow.

Mr. Edward P. Davis, of Alma, Mich., who conducts one of the most popular and attractively furnished barber shops at that place, writes as follows:

"I extend my sincere thanks to

you and the employes of the ARROW for past favors in receiving the ARROW weekly. It being some few years since being a student of Carlisle, the present body of students likely are all strangers. But I always have an interesting feeling toward old Carlisle, and I wish you all a Merry Christmas and many happy returns of the New Year."



ANCIENT PATHWAY OF THE RED MAN.

The Mohawk Trail, which was dedicated recently, has a history almost as attractive as its wondrous scenery. It surmounts the barrier that has so long separated the valleys of Deerfield and the Hoosac. It is this barrier that kept Berkshire a wilderness for 100 years subsequent to the settlement of Massachusetts Bay colony. It is this barrier that for over one hundred years longer made Berkshire geographically a part of New York State while it was politically a part of Massachusetts. And long before the coming of the white man to America—how many years nobody knows—it was this barrier that separated two powerful divisions of the Indians inhabiting the country.

The coming together of these tribes, in war and later for purposes of peaceful alliance, eventually resulted in a well-defined trail over the barrier connecting the region of the Hudson valley in New York with the valley of the Connecticut in Massachusetts.

Taking its name from one of the strongest of the Five Nation of the Iriquois federation, it became known as the Mohawk Trail. It was over this trail, traversing portions of three States, that the pioneer English from the settlements along the Connecticut finally found their way into the Berkshire valleys, with their wonderful natural resources, and established their outposts, prepared to dispute their holdings with the French and the Indians and the Dutch whose colonies had long been established to the west. And here in this corner where three States now come together, long the theater of a savage intertribal warfare, were enacted dramatic scenes interwoven with some of the most important events and personages of American history.—*North Adams (Mass.) Transcript.*

OUTING STUDENTS' DEPARTMENT.

By THE OUTING MANAGER.

At the present time the Outing family numbers 144, 76 boys and 68 girls. All the girls, with the exception of four girls who are taking training in the hospitals, attend school regularly. The girls who are training to be nurses are Eva Simons, in the German Hospital, and Edith Emery, in the Kensington Hospital, Philadelphia; Ozetta Bourbonnais in the General Hospital, Lancaster, and Margaret Pickett in the Todd Hospital, Carlisle. All are doing well.

Of the 76 boys out, all with the exception of John Allen, George Pairote, and the six young men in the Ford Factory, at Detroit, Mich., are attending public school regularly. Mr. Dickey, in his last report, says of these boys: "With a few exceptions, they are all doing well. The boys are more contented than I have ever found them before."

John Allen works at his trade, plumbing, all day. George Pairote is a machinist who works all day and attends night school. The "Ford boys" are getting invaluable, all-round training.

OUTING NOTES.

When the Outing Agent visited the Cynwyd school this week, Rose Sheridan's spelling was on the blackboard marked 100 per cent. Rose is trying to do her best.

Mary Wilmet's teacher expresses the hope that Mary will complete the eighth grade work in June, and if she does as is expected will be ready for high school in September. Improvement in her household duties outside of school is also quite marked.

Callie Swayney's teacher reports that in the mid-year examinations to be held next week, Callie will be exempt in the English examination. The last month's averages show no mark below 80 per cent. She is also learning much from, and is proving herself a real help to, her country mother.

Elizabeth Grant went to her present Outing home in April, 1914. Since that time she has missed but twice in church attendance. Her country mother reports that she is most trustworthy in many respects. One excellent trait is that she never fails to bring back the exact change when sent on errands to the store.