

GEOLOGICAL WONDERLAND

Very Rich Fossil Deposits in Wyoming.

The state of Wyoming is a geographical wonderland, for, geologically speaking, it is the newest land on the continent. There are very rich fossil deposits in the state, the remains varying in size from little invertebrates to the giant dinosaurs. In the richest portion there has been established a fossil quarry, situated in the extreme southwestern part of Wyoming, near the town of Kemmerer, at the summit of a mountain, 8,200 feet above the sea level. The geological formation is known as the "Green river tertiary." The shale here is laminated and carboniferous and some streaks are bituminous, carrying paraffin and oil in large quantities. The quarry is worked exclusively by hand, and there are no blasting operations. The shale is split into slabs, broken with sledge hammers, and thrown over the bank by hand. From the top of the quarry to the "floor," a few feet below, the shale contains fossils. When the slabs containing the specimens are cut and taken out they are very moist and are dried out to about a third of their original weight before the cleaning process begins. It is difficult to clean the fossils when the shale is too dry, for the impressions are exceedingly thin, and it requires the utmost skill and care to clean the more delicate specimens. Knives and saws made especially for the purpose are used.

ANCIENT "DOGS OF WAR"

Nations Used Them for Defense and Sentinel Purposes.

The "dogs of war" have been more than a figure of speech for thousands of years. They were used in Egypt in the year 400 B. C. The Romans, the Teutons and other fighting nations of antiquity depended much on them for sentinel and defense purposes. In the middle ages they are said to have even worn armor. Like the foxes with the burning brands in the fields of the Philistines, sometimes packs of them, with port fires on their backs, carried flames and destruction into the leaguered town or camp. The Spanish discoverers used bloodhounds in tracking the Indians in this country, and dogs were likewise, it is stated, made of service by our armies in the Philippines.

FOR THE CORONATION

Preparations to Be Made in Westminster Abbey.

Westminster abbey is to be entirely closed to the public for about four months next year, and all the services will, of course, be suspended during that time. Three months will be required to prepare the interior of the abbey for the coronation ceremony, and after it has taken place three or four weeks will be occupied in removing all the temporary structures and other paraphernalia. The whole of the stone pillars and many of the monuments will be entirely incased with wood, which is to be all covered with scarlet cloth. The coronation is to take place toward the end of June.

UNIQUE VISITING CARDS.

In Korea visiting cards measuring a foot square are in vogue. The savages of Dahomey announce their visits to each other by sending in advance a wooden board or the branch of a tree artistically carved, says Home Notes. When the visit is paid the "card" returns to the possession of its owner, who probably uses it for many years. The natives of Sumatra use for a visiting card a piece of wood about a foot long decorated with a bunch of straw and a knife.

CHINESE BARGAINING.

When you engage a servant or make a bargain in China it is not considered binding until "the fastening penny" has been paid. Although his bad faith is notorious in some matters, yet, to do him justice, when once this coin has been paid by you, the Chinaman, coolie or shopman will generally stick to his bargain, even if the result to him be loss.

PINK PEARLS.

One of the most important industries of the Bahama islands is the gathering of pink pearls. It is the only place in the world where these pearls are found. The pearls, when perfect, bring very high prices, it is said, ranging from \$50 to \$5,000.

SIZE OF BRITISH EMPIRE.

The empire to which Victoria acceded as queen in 1837 covered one-sixth of the land of the world; that of King Edward covers nearly one-fourth.

A RANGE OF VISION.

From a cliff 1,000 feet high a person with clear vision can see a ship at a distance of forty-two miles.

FOR TWO GENERATIONS.

The apartments of deceased kings of Italy are left absolutely untouched for two generations.

ELEVEN FEET IN ONE JUMP.

Kangaroos can jump eleven feet in height, against a deer's best record of nine feet six inches.

GREAT AGE OF TREES.

A chestnut tree has been known to live for 850 years, oak 1,000 and yew 2,800 years.

SILK THE ONLY FABRIC.

Silk is the only fabric used in Madagascar in the manufacture of clothing.

A VERY THICK HIDE.

The hide of the hippopotamus in some parts is fully two inches thick.

OUR PICKLED SHEEPSKINS.

Australia is exporting pickled sheepskins to the United States.



The sportive seal of Bingo Bay
A merry soul was he:
He played upon the mandolin
And whistled Nancy Lee,
While sitting on a sunny rock
That stood beside the sea.



Good Captain Quid came sailing by
Upon the swelling tide.
"Where are the way to Bingo Bay,
Oh sportive seal?" he cried.
"Your grammar's bad; I will not tell"
The proper seal replied.

Pictures for the School Room

Special attention given to this important matter of school room decoration.

Write for circulars.

The Beard Art and Stationery Co

624 Nicollet Ave., Minneapolis.

School Supplies a Specialty.

Stamp Collectors, ATTENTION!

Do you know that we have the largest line of cheap sets and packets in the city? Our approval sheets at 50 per cent are whirlwinds. Come in and see us.

The Eagle Stamp Co

230 Hennepin Avenue.

Collections bought for cash. Philatelic Supplies.

THE SOUVENIR BUTTONS

A Junior button is given to every contributor for his first paper printed, provided it is not a prize winner nor an "honorable mention." Only one Junior Button a year is given, and this is sent without application. The new year began Sept. 3, 1901.

An Honor Button is awarded for an "honorable mention," and is sent without application.

An Honor Button is awarded to every Junior who has three papers printed, which are neither prize winners nor honorable mentions. These must be claimed by the winner, giving dates of publication.

An Honor Button is awarded for an accepted contribution to the Storyteller column, and is sent without application, together with an order for a book.

Any number of Honor Buttons may be won.

A Prize Button is awarded for every prize paper, without application. Two prizes only in one year may be won.

All of these, except the Honor Buttons awarded for three papers printed, are sent out the Monday following publication, and all notices of failure to receive them must be sent to the editor on the Saturday following the publication.

The High School Credit Contests.

These contests are for writers in and above the Ninth grade.

Two prizes of \$15 and \$7.50 for pictures or books for the school are awarded every three months to the two high schools winning the highest number of credits.

The first prize of \$15 may be won but once during the school year.

Winners of the second prize of \$7.50 are not barred from winning the first prize.

No school in Minneapolis, and no town in the northwest, will be given more than one credit a week.

A Journal Junior prize button is sent for the first High School Credit paper of each competitor during the quarter.

The first quarter begins Sept. 14, 1901, and ends Nov. 30, 1901.

The Prize Pictures.

The pictures which are given as prizes during the school year become the exclusive property of the schoolrooms upon whose walls they are hung. They remain permanently in the room which the winner attended when he or she won the prize, and under no circumstances are they to be removed to another room in the same school, to another school or to a private house.

Harrington Beard, the well-known art dealer and collector of Minneapolis is in charge of the framing and distribution of the prize pictures for The Journal. Express charges on all prize pictures are prepaid by The Journal.

How to Prepare the Papers.

Write in ink, on one side only of the paper. Leave a space of three inches at the top of the first page. Use no headlines. Put the number of words in the upper left-hand corner of the first page. Sign the name and residence at the end at the right, the grade and school at the end at the left.

The Storyteller.

Any pupil of a public school, in any part of the United States, who is in or above Fifth Grade, may contribute to the Storyteller. These stories may be true or fiction, and upon any subject preferred by the writer. They must not be less than 500 words in length, and should not be over 1,000.

BINDERS

You cannot keep your copies of The Journal Junior in good shape without a few substantial binders now at the office of The Journal Junior, at the very reasonable rate of 50

LARGE AREA OF ONTARIO.

Ontario, with an area of 220,000 square miles, is larger than all the following states of the union: New York, 49,170 square miles; Massachusetts, 8,315; Connecticut, 4,990; New Jersey, 7,815; Maine, 33,040; Pennsylvania, 45,216; Maryland, 12,210; Indiana, 36,350; Vermont, 9,565 square miles, making a total of 206,670 square miles.