

Morning Boys and Girls Register



WHEN MAN MOVED FROM THE CAVES

By RAMON COFFMAN
America's Most Popular Historical Writer

WOULD you like to spend the winter in a cold, damp, cave? Stone Age people in such places because they had not, for a long time, know how to make strong homes for themselves. Caves were ready-made by nature, and could be heated to any extent.

The skins of animals were used as coverings at night. In summer, tribes seem to have been in the habit of going on long trips. During such jaunts, they must have set up rude huts or else have slept in the open air. In France a spot has been located where a great number of Stone Age people were in the habit of camping year after year. The bones of hundreds of thousands of animals, chiefly wild horses, have been found in this camping-ground, so that the hunters must have been in the habit of staying in the huts for a long time. If we may judge by the number of bones split up, marrow must have been much enjoyed.

In winter, it was the custom to go back to the caves. They were desirable places to live in, but at least kept off the sweep of the winds.

Usually the time came when the men were not willing to dwell in the caves even during the winter. They learned to build huts which would keep them fairly warm. The skins of such huts have been found in Denmark. Of course the skins and furs which formed the huts have rotted away, but the clay which has been used up at certain places tells something of the structures. On clay we find marks of brush-wood hardened by fire, and indicate that the huts upon which the skins were burned down. The bones of huts have also been found in Italy, along with stone spearheads and arrowheads. In Europe, many families be-

Mary Elizabeth Comes For A Visit

A New Paper Doll Series for Girls



This is Mary Elizabeth who has come all the way from New York to visit you. She has brought her holiday clothes, too, for she expects you to entertain her well. The little coat on the extreme left should be colored dull green with crayon or water colors, with a band of darker green around the collar and cuffs. The bonnet and hat match the body color of the coat, but the flowers on the hat should be colored a very pale pink, and those on the bonnet tinted yellow. Mary Elizabeth will wear this out-

fit to all the parties she attends before Christmas, and to the matinee. The dress with the buttons down the front is bright red. Leave the strip down the front plain white, also the little yoke which extends all the way down the sleeves, and color the buttons red. This is one of Mary Elizabeth's everyday dresses. Her other everyday dress is at the upper right. It is a dark brown trimmed with tan, and the inverted pleats in the front are of

blue velvet with ermine collar and muff, and hat to match. The gloves and leggings are white, too. When Mary Elizabeth and her mother picked out these holiday clothes, they were very careful to get the newest styles for little girls. And isn't it a pretty outfit? When you cut out Mary Elizabeth herself, color her slip a pale pink and leave her half socks plain white or color them tan. You and Mary Elizabeth should have lots of fun together during the Christmas holidays. The coat is

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My Dog Does--



My dog is an airedale terrier with beautiful brown eyes," says Mary of Columbus, Ohio. "She will run down my slide. When the snow is playing, she will take me right along."

What is Mary Louise's dog just doing down the toboggan.

What's the Matter?



Answer will be found elsewhere on this page.

AREN'T THERE ANY SPEED LIMITS?

Teacher: "It means what does 'it' mean?"
Student: "Eighty."

TREES

Beatrice Washburn
I have my friends among the trees. The pine tree on the grass huffs her skirt and smiles at me or curtsies when I pass.

Runaway!

"A W. it's no fun to go shopping," complained Freddy. "I don't want to go. Let me stay home."
But he had to go anyway, for although he was only fourteen, he could take care of his younger brother and sister while his mother was in the store, shopping. He thought she was gone an awfully long time at the grocery, but after waiting in the car outside the department store for half an hour, he decided he had been wrong and that that had been only a short time. Then something happened which dispelled every bit of the morning's monotony and made Freddie a hero in the eyes of the whole town. And this is how it happened:

He heard a commotion down the street, and looking idly in that direction, saw an automobile zig-zagging crazily along, about a half a block away, and coming in his direction. The driver had evidently lost partial control of the wheel for the car rode dizzily first one way and then another in the deserted street. Freddy could see plainly the danger they would be in if the car did not strike before it reached them. He sat in the driver's seat, his hand on the wheel, but he had never driven before. Still, he knew exactly how to start, just how to shove down the clutch and shift the gears—he had watched his father do it a hundred times. Here was danger, he thought quickly—danger for his little brother and sister who were in the back seat. Did he dare to drive now, out of the way of the runaway car?

Without pausing an instant while all these thoughts raced through his head, he stepped on the starter, and the engine began to purr. Then in with the clutch and the first shift and the car was starting. Would he know how to steer? But he did, it seemed, for the car turned out into the street, picking up speed quickly as he stepped on the gas. Now he dared to look up into the little mirror at the top of the windshield. There he saw the runaway car crashed into a telephone pole right at the place where his car had been a few moments before.

He was glad he had had the nerve to try.

RAY! NO SCHOOL!

Young Student: "Hoary, teacher, you said we'd have a test today, rain or shine."
Teacher: "Well?"
Young Student: "It's snowing!"

Answer to What's the Matter. This boy is being very impolite by letting that old lady stand all the way. He should give her his seat because she has several bundles and looks tired.

Bet You Cannot Answer All These!

"Gee, he knows everything!"
But we'll bet he can't answer the last two questions in this list. See what you can do with it. If you can answer two-thirds of them, you may be proud, and if you know all of the answers, you have an excellent fund of general information.

1. What was the Shemandoah disaster?
2. How was Achilles killed?
3. Who is "Farina"?
4. What is a quarterback?
5. Who is generally considered the greatest writer of all time?
6. Where does cork come from?
7. Who is "Beowulf"?
8. What do we call the most primitive man of whom we have record?

Answers
1. The wreck of the giant dirigible, "Shemandoah" over Ohio, which occurred recently.
2. Achilles was shot through the heel which was the only vulnerable spot.
3. "Farina" is the little pickaninny appearing in the "Our Gang" moving picture comedies.
4. The quarterback on a football team directs the players.
5. Shakespeare.
6. Cork, Ireland.
7. "Beowulf" is a folk epic written in English.
8. The Java man.

Buffalo Hunters Signalled With Guns

In the days when most of the west was just a wild, unsettled region, the old buffalo hunters had signals with their guns. Two shots in rapid succession at intervals of about five seconds meant "Am in trouble." A hunter, hearing this, would answer with two more shots, which was the same as saying, "Here I am. What do you want?"

If the person merely wanted to know directions, he would answer with a single shot, which meant, "Only wanted directions. Thanks." An answer of two shots meant, "I am in serious trouble. Come at once."

Don't Shiver! It Might Be Colder

It isn't half as cold as it might be! Even when we Americans are shivering and all huddled up in our woolen clothes and furs, we're not half so cold as we would be if we were in some other place. Can you fancy a country where the rivers are of ice? It sounds like a fairy tale, yet that is exactly

Editorial

GOING TO SCHOOL

I've heard boys argue against going to school. "Why should I?" they would say, pertly enough. Some of the greatest men of history never went to school. That proves that I shouldn't have to go either.

True enough. Some of our greatest citizens never went to school. But the boys who argue thus lose sight of an important fact. It was not that those big men did not WANT to go to school. They COULDN'T! If they had had the opportunity, they would have jumped at it.

Every man who has made anything of himself has regretted that he did not have the opportunity for MORE education. It is the one thing you can never get too much of.

what a glacier is—a river of ice. These crystal rivers are formed from melting snow high in the mountains which, moving downward, collects into larger and larger lumps of ice. It is constantly breaking and remodeling which accounts for the peculiar shapes of icebergs and glaciers. A man named Hugi built his hut on a glacier in the Alps in order to learn how fast it was moving. He found that the most rapid movement was thirty inches a day, besides probably finding that it was just a little cold for light housekeeping. One glacier moved a mile in six years. For a long time people tried to figure out why glaciers moved,

HOW CLEVER!

The following definitions were taken from examination papers by children in the public schools:

The plural of spouse is spice.
The law allowing but one wife is called monotony.
The six great powers of Europe are gravity, electricity, steam, gas, flywheels and Mr. Lloyd George.
Skelton is what you have left when you take a man's insides out and his outside off.
General Braddock was killed in the Revolutionary war. He had three horses shot under him and a fourth went through his clothes.
A passive verb is when the subject is the sufferer; e. g., I am loved.
Queen Elizabeth was tall and thin, but she was a stout Protestant.

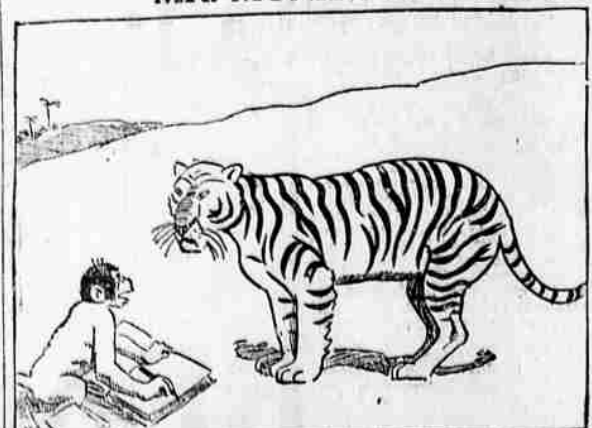
EXCUSED!

Teacher: "What does the prefix 'mag' mean?"
Student: "Big."
Teacher: "Well, give me a word containing this stem and use it in a sentence."
Student: "I like magpies."

INJUN TALK

Quinine: "If Minnie in Indian means water, what does Minnesota mean?"
Arsenic: "I'm sure I don't know."
Quinine: "Sota water, you poor fish!"

MR. MONK'S NEW ADVENTURES IN JUNGLEPOOL



A bad-tempered tiger visited Mr. Monk's Exchange and demanded a soft job. He said he'd get tired of hunting around for every meal, and wanted a quiet life. Mr. Monk had seen monkeys on the menu at the tiger's eating house, so he thought he had better hurry up and find him work.



Mr. Monk, therefore, persuaded the Post-Office to employ the tiger. His work was to stand with his tongue out ready for anybody to lick their stamps on. It seemed rather a thirsty job for a hot climate, but the tiger said he was quite satisfied. He told a press representative that many a free meal came his way!

Great Future of Airplanes Demonstrated

BY TERENCE VINCENT
Director of Miniature Aircraft Fliers, Chicago.

Girls and boys of today will be flying commonly when they are men and women.

The wonderful exhibition of airplanes on Long Island recently made many young people dream long dreams. While their parents would not ever think of flying, the boys and girls eagerly wanted to fly.

You may remember how some of your grandparents did not want to ride in an automobile. Your great-grandparents may have hesitated to ride in steam railroad trains. But each generation of folks goes a little farther than the previous generation.

Five Miles a Minute
At this Long Island aerial exhibition there were three tiny little airplanes 22 feet wide, each capable of flying 300 miles an hour. One clear-eyed pilot said he felt like going 500 miles an hour, the sensation was so wonderful.

The contest list included one for boys. It was for duration for airplanes powered with rubber-band motors. It seems child-like at first, and it is; but it is also very useful to aviation.

One boy who made rubber-motored planes in 1912 is now one of Uncle Sam's best pilots at night on the air mail service. His name is Art Smith, well known to many of your parents who saw him do dare-devil stunts at the San Francisco Exposition in 1916.

Commercial Airplanes
So while you are dreaming of the wonders of flight, you might also begin to think about making a flying machine yourself. In the meantime airplanes are more and more common. Numerous new air mail contracts have been let, to start in the spring of 1926—going to Dallas, Texas; Pasco, Washington; Los Angeles and Seattle, New York to Boston, and many other places.

One airplane on Long Island, with two motors each of 500 horsepower, actually contained a real automobile put in side ways—that is, the automobile was apparently ready to run in the direction of the wings, from tip to tip. Yet there is room also in this largest of all commercial planes for more than a dozen persons. If the automobile were removed, a dancing platform could be installed for a score of people to dance to radio music while in flight.

Safety First and Always
One monoplane, which has three motors, carries a dozen persons on frequent flights. It uses all three motors to get into the air. Then it can fly with one motor, with two motors, or it can go a very long distance with all three motors silent, as it glides.

Should this monoplane come down into the deep water, for any reason, the passengers can simply climb through the safety exit on to the roof—that is, on to the top of the monoplane, and there sit and wait for assistance to arrive. It would float with a dozen persons sitting on top of its huge wing.

Flivver Planes for You
Equally interesting to the boy tourists of this Long Island exhibit were the very tiny, man-carrying planes, with ordinary motor-cycle motors.

Several of them were monoplanes with wing on top, while others had the wing on the bottom, or right through the pilot's pit, it would seem. There was just one little biplane of this type, made by a professor of aeronautics in a great university.

These planes weigh about 300 pounds each, and carry almost as much more in useful load. That is, the pilot, the fuel and perhaps a passenger could weigh 300 pounds more. You can see that the pilot and passenger necessarily should be boys, or very light men or girls, or ladies. The cost of these planes is very low.

Any high school lad, with aeronautic training, could make and fly one, and have more fun than any other boy in his neighborhood. One French boy was a good pilot at the age of 12. Several American boys I know have learned to fly at the age of 13, but they had good aeronautic training in their younger days.



"Johnnie, there were two apples in the cupboard. Now there is but one. Can you explain it?"
"It was dark, mother, and I only saw one."

HOW PEOPLE ECONOMIZE

A one-gallon customer stepped into a North Georgia drug store and asked for a nickel's worth of asofetida.

Clerk: "Wrap it?" "Yes."
"Charge it?" "Yes." "Name?" "Honeyfunkt." "Here, take it, I wouldn't write asofetida and Honeyfunkt for five cents."

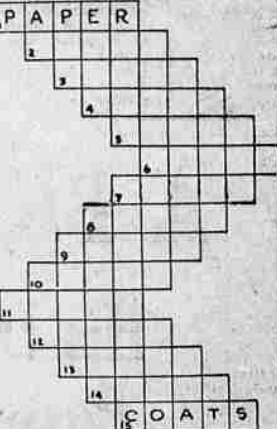
ADVANCE AND GIVE THE GRIP

"Do you know how rats get in here?"
"Naw."
"Yes, that's right."

Step-Word Puzzle

BY CECILLE LYON

From Paper to Coats, down these mystifying, crooked steps! But, by following instructions carefully, it will be the simplest thing in the world to guess the hidden words. The top word is as you see, "paper." Step Number Two is defined below as "lighter in color." It is easily guessed, inasmuch as it is spelled just like "paper," except for one letter which is changed. Step Number Three is spelled like Step Number Two except for one letter which is changed; Step Number Four is spelled like Number Three except for one letter, and so on, down all the steps, each new word being made by changing only one letter of the last.



Definitions
2. Lighter in color.
3. Pales.
4. Window glasses.
5. Falls, declines.
6. Destroys.
7. A hard formation on the skin (plu.).
8. A division; district.
9. Part of a sentence (plural).
10. Forest.
11. A particular state of mind (plural).
12. Heavenly body (plural).
13. Dreams.
14. Ditches.

The answers will be found elsewhere on this page.

Answers to Today's Step-Word Puzzle

1. paper.
2. pales.
3. panes.
4. wanes.
5. wastes.
6. warts.
7. wards.
8. wards.
9. words.
10. woods.
11. moods.
12. moons.
13. dreams.
14. moats.

Picture Puzzle



Our Foreign Cousins Have Strange Ways

Greenlanders have no mode of salutation and laugh at the idea of one person's being inferior to another.

An islander near the Philippines takes a person's hand or foot and rubs it over his face.

Lapladers apply their noses strongly against the person they salute.

The inhabitants of the Philippines bend very low, placing their hands on their cheeks and raising one foot in the air with the knee bent.

An Ethiopian takes the robe of another and ties it about him, so as to leave his friend almost naked.

The Japanese take off a napkin in the street and their stockings in the house when they salute.

Two Negro Kings on the Coast of Africa salute by snapping the middle finger three times.

The inhabitants of Carmania, when they would show a particular attachment, open a vein and offer the blood to their friend as a beverage.

If the Chinese meet after a long separation, they fall on their knees, bend their faces to the earth two or three times, and use other affected modes.

In Otaheiti they rub their noses together.

The Dutch, who are considered great eaters, have a morning salutation in common among all ranks, "May you eat a hearty dinner."

The usual salutation at Cairo is "How do you sweat?", a hot, dry skin being a sure indication of a destructive fever.

In Southern China the salute is "Ya Fan?" meaning "Have you eaten your rice?"

SHE PUTS THEM IN A GLASS OF WATER
A doctor was questioning his patient's wife.
"Does your husband grind his teeth in his sleep?"
"Oh, goodness, no!" was the response. "I never allow him to wear them to bed, doctor."

ANSWER TO PICTURE PUZZLE

Maurice and Horace are the boys' names.