

For the Boys and Girls

BILLY'S GHOST

"Oh, Billy, what do you think?" said little Fred Jones to Billy Smith. "Why Johnny Brown and I saw a ghost the other night! Didn't we, Johnny?"

"You bet we did!" responded Johnny.

"I don't believe in ghosts, for father says there are no such things," was the emphatic declaration of Billy Smith.

"Well, you don't carp what your father says—we saw a ghost!" chimed in the other boys.

"Now, if you keep cool, Billy, I will tell you all about it," added Fred.

"Night before last, Johnny and myself went over to see Dick Watson, and to spend the evening with him. We stayed later than we intended, and it was ten o'clock when we started for home. As we got near the hollow, down by Dawson's, we talked very much, for you know that an ugly place. We looked all around, to make sure of seeing anything coming after us. At once, we heard a low growl, and I felt my hair rise straight up on my head. We were so scared we couldn't stir for a minute. Johnny grabbed my arm, and we both shook as though we had the chills.

"Just then, we saw a pair of eyes like two bright stars, and you can see for yourself that they were Billy's. He had seen something that you wouldn't say there were no ghosts."

"Well," replied Billy, "I don't believe in them, and you can't make me think it was one you saw. I guess somebody was trying to frighten you, and we never he was he knew how to do it."

"Well, Billy," said the boys, "you dare to go over with us to-night and see for yourself."

Eventually the two boys brought this would, and Billy's arguments; but to their surprise, he promptly agreed to go with them, provided he could get the consent of his mother.

Billy's mother was a sensible person, and when her son told her the story, she gave her consent without any fuss, at the same time adding five dollars to help him.

After that, nothing more was said by Fred and Johnny about ghosts—except the ghost which had by Fred and Johnny about ghosts—

SURVEY BY AERIAL IN CANADA

COMPLETE FLIGHT OF OVER 2,800 MILES

Extensive Operations Carried On in Northern Manitoba and Saskatchewan This Year.

Further evidence of the value of aerial photography in the study of the more accurate production of maps of the British dominions of the Dominion was supplied by the recent flight taken by a member of the staff of the Department of the Interior, from Victoria, British Columbia, through northern Manitoba and Saskatchewan. The operations were carried out in cooperation with the Royal Canadian Air Force and during the flight, which covered approximately 2,810 miles, over 1,700 photographs were taken. Ground reference work was also conducted by the Topographical Survey and in the examination of the latter it will be possible to plot an area of about 15,000 square miles. The flight occupied nearly four weeks but owing to unfavorable weather conditions only forty-four hours and ten minutes of actual flying was done.

The flight represents one of the most brilliant achievements in the history of aviation and reflects considerable credit upon the officers of the Air Force who were responsible for keeping the plane in good flying condition. The distance travelled and the accuracy of the photographs demonstrated clearly that in no other way can the surveyors hope to cover unpopulated and remote territory with such ease and rapidity. The visibility on a clear day is so good that well defined points, such as prominent headlands, or fairly large bodies of open water, can be readily distinguished at a distance of forty miles from an elevation of 2,000 feet. It is just here that the traveller gets one of his greatest advantages over the man on the ground: The latter cannot jump from one easily identified point to the next, often many miles distant, but must follow the water course in all his intricate details.

Difficulties Surmounted.

The difficulties confronting the Topographical Survey of Canada in mapping large areas in northern Canada are well known. The demands for better maps for settlement, mining, and forestry purposes are constantly growing. The slow progress of surveys by ground methods, with what might be termed their incomplete results, made it necessary to resort to aerial photography and in cooperation with the Royal Canadian Air Force, efforts were made to determine whether methods of aerial survey could be evolved which would give greater speed, with less work and more complete results. With this in view, in the fall of 1923, a small area north of the Pas, Manitoba, comprising part of the Klondike sheet of the Section of the Klondike was photographed by methods laid down by the Topographical Survey. The test showed that providing oblique photographs could be taken under satisfactory light conditions, at definite angles, with



Workmen are filling the cracks in the dome of the famous St. Paul's Cathedral, London, with compressed cement in their effort to save the towering edifice that has overlooked the city for so many years.

STORIES ABOUT WELL-KNOWN PEOPLE

Years.

The years are not lost. They stand whispering. They tell each other secrets. And remember everything.

To-day is a mist. Between us and the past Strange how we forget—What we thought would last!

Strange, how the edge dulls On our old pain. And we go quietly On old ways against

When an old row and then. When an old row calls. And we try to look back Through him, air walls.

The years are not so far. As they seem to be. At times I think they press. Close about me.

And one says "I loved." And one says "I lost." And one "I would not pay the price" And one "I count the cost."

The years come together, A close company. Only the New Year Comes along to me.

The New Year comes and hides. The years that came before. But I hear them whispering And crowding at my door.

hear them whispering Of what used to be. They rose very kind (I think. And wish to comfort me.

—Louise Driscoll.

Chamois Skin.

Chamois skin is especially valuable because it is soft and at the same time has a good polishing surface. The skin is so treated as to retain its original softness. Much commercial chamois skin, so-called, is not genuine chamois, but is prepared from sheepskin and goatskin, which resembles chamois in many respects. Genuine chamois skin is made from the skin of the chamois, a species of goat native to the mountains of Europe and Asia.

The chamois, which is brown in color, is about the size of a goat, but has a longer neck. The animal is famous for its agility among the hills and rocks. Chamois leather is valuable commercially and is prized for its warmth and softness.

Lighthouse Story.

Bishop's light gives the Scilly Islands and fixes a grim warning of the dangers of the coast. It is one of the most exposed lighthouses in the world and the three tenders have a long and hazardous task. During a recent storm the beams from Bishop's rock came near to falling. The light weighs several tons and revolves on supports resting in a circular trough of mercury. It is balanced so delicately a child may turn it by a touch of the finger. On this night the tower was so shaken by the heavy seas that much of the concrete floor of the light chamber fell. The three girders on their knees, scooped up the mercury in their hands and pulled it back into the trough.



Made Him Grow. Write at table: "Can't you eat without growing?" Hubby: "Not when you keep saying nothing but hot dogs!" Scientists say that birds originated from reptiles.



These girls enjoy their winter sports right here in Canada and get as much kick out of the snow as if they were at one of the famous European winter resorts.

Foundation Fact of Prevention

Some Great Health Truths from the Speech of Sir David Bruce for the Advancement of Sciences.

Sir David Bruce, President of the British Association for the Advancement of Science, is one of the foremost authorities of the world on Public Health. When the Association met in Toronto last year Sir David gave a wonderful address upon the subject of his life study, Health. He kept his hearers spellbound by the forceful truths he uttered and by the facility with which he delivered them. The Canadian Red Cross solicits for its busy and interesting readers the following:

Time Lost Through Sickness.

Some little time ago the English Minister of Health, who emphasizes the importance of preventive work, said that upwards of 20,000,000 weeks of work were lost every year through sickness among insured workers in England. In other words the equivalent of the work of 375,000 people for the whole year had been lost to the state.

Prevention in the Individual.

It must no longer be said that the man was so sick he had to send for the doctor. The medical practitioner of the future must frequently examine the man while he is apparently well in order to detect any incipient departure from the normal and to teach and urge modes of living conformable to the laws of personal health, and the Public Health authorities must see to it that the man's environment is in accordance with scientific teaching.

King Edward's Epigram.

Public opinion must be educated to recognize that most diseases are preventable and to say with King Edward VII. "If preventable, why not prevent?"

Pasteur's Work for Humanity.

About this time it had been discovered that the fermentation of grape juice was caused by a living cell and that certain contagious diseases were associated with living fungi. Things were in

Dividing a Fish.

The missionary traveled to set up his provisions from headland to headland, strike the short line. In crossing the wide mouth of some of the bays of Stony Lake Winnipeg, there was great danger, especially to men in flat-bottomed boats. One of these open boats was caught there, and there was nothing for them to do but to be before wind and waves. They came on a little island in the lake and there were five Indians. They were very friendly and they had a little fish. They had a little fish. They had a little fish.

Keep Calm!

It is one of the anomalies of this world that, whereas we frequently look anxiously at the clock, the most precise and ordinary articles. This theory seems to have been expressed in a public utterance and maybe Lord Darling, who was responsible for the utterance, himself forgotten it. He read it many years ago, when he was a very young man.

An Oversight.

The school teacher was interrupted in the announcement by a little pupil that she had a new brother.

"And what is the baby's name?" the teacher asked.

"Aaron," was the reply.

A few days later the teacher inquired concerning Aaron, but the little girl regarded her in perplexity.

"Aaron?" she repeated.

"Your baby brother," she prompted.

Understanding dawned upon the child's face.

"Oh, Aaron!" she exclaimed. "That was a mistake. It's Moses. I've very well, may I thank you. Pa said they found we had an Aaron."

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Write at table: "Can't you eat without growing?"

Hubby: "Not when you keep saying nothing but hot dogs!"

Scientists say that birds originated from reptiles.

Comfort in the Clouds.

The D.101, with a gross lifting capacity of 155 tons, will be able to carry a hundred passengers and fly at an altitude of about ten days. Of the gross lift, 75 tons will be available for fuel, ballast, goods, and passenger. Two-berth cabins will provide sleeping accommodation on a separate deck from the living and smoking quarters and bathrooms and other necessities will be included.

The World's Biggest Air Liner.

This year construction will be begun on what will be the biggest ship in the world, says an English aviation expert. H.M. Air-liner D.101 will set the pace for all other countries, and it may be that Great Britain will establish her position as a pre-eminent power in aeronautics and military airship work—5 positions formerly occupied by Germany.

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You have been Rote. Why not?



HEALTH BY DR. MIDDLETON

How many of these diseases can be avoided? It is a question of importance, but in the eyes of the public it is not so important as it should be. One way to avoid these diseases is to keep your body in good health. This can be done by eating a diet of fresh fruits and vegetables, and by getting plenty of exercise. It is also important to keep your body clean, and to avoid contact with contagious diseases. If you are sick, you should see a doctor at once, and follow his advice. This is the best way to keep your body healthy, and to avoid the dangers of disease.

One of the most important things you can do for your health is to eat a diet of fresh fruits and vegetables. These foods are full of vitamins and minerals, which are essential for good health. They also help to keep your digestive system in good working order, and to prevent constipation. In addition, they are low in calories, which helps to keep your weight under control. So, eat plenty of fresh fruits and vegetables every day, and you will be on your way to better health.

Another important thing you can do for your health is to get plenty of exercise. Exercise helps to strengthen your muscles, and to improve your circulation. It also helps to reduce stress, and to improve your mood. There are many different ways to exercise, and you should choose one that you enjoy. Whether it is walking, swimming, or playing a sport, the important thing is to get moving every day.

It is also important to keep your body clean, and to avoid contact with contagious diseases. This can be done by washing your hands frequently, and by avoiding crowded places. If you are sick, you should see a doctor at once, and follow his advice. This is the best way to keep your body healthy, and to avoid the dangers of disease.

Finally, it is important to get plenty of rest. Rest is essential for good health, and it helps to reduce stress and improve your mood. Make sure you are getting enough sleep every night, and take short naps during the day if you need them. Rest is one of the best ways to keep your body healthy, and to avoid the dangers of disease.

By following these simple steps, you can keep your body healthy, and avoid the dangers of disease. Remember, good health is the foundation of a happy life, so take care of your body today!

BRITAIN TO AUSTRALIA IN TEN DAYS

The World's Biggest Air Liner

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The D.101 will be remarkable for its overall length of 700 ft., and it will stand 140 ft. high. Its motive plant will total 4,200 horsepower, giving a maximum speed of 70 miles an hour; and what is more than usual interest, the engine will not consume petrol. Instead, it will burn heavy gas-oil fuel, which, the craft should be used for commercial purposes, as is expected, will make the cost of passage comparatively cheap.

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The Proven Say

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ONTARIO Improvement BREED

A dairy cow is not produces 6000 pounds

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Does it pay? A

BETTER