Observing Ants

By DIOSCORO MAGLALING
(16 YEARS OLD)

ANYONE who wishes to study the interesting habits of ants may do so easily at home. This is what I did in order to observe these little insects.

I got a round jar made of clear glass and filled it three-fourths full of slightly moist earth gathered from the garden. Then I made a cylinder of thick, dark paper which fitted snugly around the jar to the height of the earth inside. This paper was so that when I held the jar by the top, the paper tube would easily slide up and down the jar.

Then I found an ant colony, and captured as many ants as possible. I was careful not to injure them. I dug out their nest and got their grubs, larvae, pupae, and a large queen ant.

I put my prisoners in the jar, covered the top with paper, and pricked pin-

(*Please turn to page* 79.)

Collecting Toy Dogs

By K. B.
(14 YEARS OLD)

SEVERAL years ago a friend gave me a toy dog. I liked it so much that several other friends gave me toy dogs. Then some one said to me, "Why not make a collection of toy dogs? See how many you can get." And so collecting toy dogs has been my hobby ever since. I now have more than 250 toy dogs, and they have come from many different places.

How did I get them? In various ways: I bought many, I traded for many, and many were given to me. As soon as my friends heard of my hobby, they began giving me toy dogs of all sizes and descriptions. Then, too, whenever I went into a place where toy dogs were sold, I bought as many as possible. Sometimes several of these were alike; the duplicates were for trading purposes. From American magazines for boys I secured names and addresses of boys in the

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A Geography Booklet

By JOSE ESTELLA
(11 YEARS OLD)

LAST YEAR in our class we made a booklet in geography. After we studied about one of the provinces of the Philippines, we made what our teacher called a summary sheet.

On the sheet we placed a product map of the province studied. After a class discussion we drew illustrations for various points of interest, industries, or products. We also placed three or four important facts on each sheet.

Everyone in our class was very much interested in making a geography booklet. Each one made a cover. On the front we drew a picture in color of the American flag and the Philippine flag. Inside we wrote the words of *Star-Spangled Banner* and *The Philippine National Anthem.* We also pasted inside a picture of George Washington and a picture of Jose Rizal. On the back of the booklet we

(*Please turn to page* 79.)

MAKING BRICKS

(*Continued from page 65*)

the picture on page 65 workmen are shown firing one of the kilns.

Bricks have been made and used in the Philippines ever since Spanish days. If you will examine the old wall around Manila (built more than 300 years ago) you will find that bricks were used in making some parts of the wall. In some of the churches and other buildings of the Philippines, bricks were used to some extent. The use of cement is now rapidly replacing the use of bricks.

MAKING USE OF THIS ARTICLE

1. Read the article about *Making Bricks* very carefully two times.
2. Prepare a talk from what you have read.
3. Make this talk to your parents or to your class at school.
4. If you live in or near Manila, or can go there, go and inspect some of the bricks in the old wall. Where do you think they were made? Why were they used?
5. Are there any brick houses in the town in which you live? If so, where were the bricks made? What was the source of the material?

HELPING IN AN ACCIDENT

(*Continued from page 67*)

be stopped at once; and in all cases the patient must be placed in such a position that he will suffer as little pain as possible.

If we remember these instructions accurately, we may be of assistance in case of an accident.

REVIEW

Study this information. Then write it in your own words.

OBSERVING ANTS

(*Continued from page 75*)

holes in it for air. I left the jar undisturbed in the light, and soon the ants began tunneling, particularly along the sides of the jar.

Occasionally I dropped into the jar a little sugar, small pieces of meat, and dead flies, and sprinkled a few drops of water on the earth.

A week later I drew off the paper cylinder from the jar, and was amazed to see the ants scurrying about in the network of tunnels they had made. I watched them a little while, and then covered them up again so that they would not disappear into the center of the jar.

COLLECTING TOY DOGS

(*Continued from page 75*)

United States and different countries. I wrote to each of these boys, told about my dog collecting hobby, and offered to trade a toy dog for another "breed" of toy dog. Almost always I was able to make a trade and secure another valuable specimen.

And so my collection has grown and grown; it has now become large and interesting. I have toy dogs of all sizes, materials, colors, and knids. Collecting toy dogs is, I find, a most interesting hobby. Try it.

A GEOGRAPHY BOOKLET

(*Continued from page 75*)

drew the Philippine coat-of-arms and on the front wrote the words "Philippines, My Philippines."

We all liked our booklets very much.

After our booklets were all finished, our teacher placed a long table in the hall near our room. On this table she put all of the geography booklets which were well made. Then we invited parents as well as teachers and pupils from other rooms to come and inspect our booklets. Everyone praised them very highly. My father was so pleased with mine that he gave me five pesos.