

## TRUE STORIES

### TRICKS OF FLOWERS

You have read about a number of flowers and must have observed many of them. Some flowers have bright colors, some are fragrant, and some grow in heads. These qualities of flowers are mere tricks of theirs to attract bees and other insects which help them in developing seeds.

You are familiar with flowers that are big and of bright colors. They are easily seen by bees even from a distance. Some flowers are white and not easily seen. Because of their sweet odor, the insects have no difficulty in finding them. The rosal, sam-paguita, and dama de noche are possessed with such fragrance that seems to call visitors. Some plants have tiny blossoms. To be attractive, the little flowers group themselves together into clusters which are sometimes long and sometimes rounded. Study the lantana, the santan, the cacawate, and the bridal bouquet. Would they be beautiful if only a single flower grew on a stem?



Flowers and insects are friends. The flowers give insects the sweet juice called nectar, and pollen, the yellow dust, which is made into bread by some insects. In return the insects help the flowers in forming seeds. Later you will learn how the insects perform this service for the flowers. Butterflies, bees, and moths are some of the flowers' friends. Can you name other insects that visit flowers?

#### ON THIS EARTH OF OURS

True—False

1. The trembling of the earth is called an earthquake. True, False.
2. The volcano is the only cause of the earthquake. True, False.
3. An earthquake is always destructive. True, False.
4. Sometimes earthquakes cause destruction of property and loss of life. True, False.
5. The Taal Volcano has not yet done any harm. True, False.
6. The earthquake that destroyed San Francisco in 1906 was caused by the slipping of rocks inside the earth. True, False.
7. Mt. Vesuvius is in Italy. True, False.
8. Melted rock that flows out of a volcano is very hot. True, False.
9. Mt. Vesuvius completely buried two cities when it erupted in the year 79. True, False.

#### ON ANT WAYS

Choose the correct answer:

1. Ants like (sweet, sour) food.
2. Ants are very (lazy, industrious).
3. They (eat all, store) food.
4. They are (wise, foolish).
5. Ants live (alone, in great numbers).
6. There are (two, many) kinds of ants.
7. Ants have a (weak, strong) sense of smell.
8. They smell with their (feelers, noses).
9. They get their milk from (real cows, aphids).
10. There are (three, thirty) kinds of ants in a nest.

(Answers on page 327)

10. A volcano may cause the disappearance of a whole island. True, False.

(Answers on page 327)

#### QUESTIONS ON TRICKS OF FLOWERS

Do you remember what you have read about flowers?

1. Are flowers of different colors? Yes, No.
2. Do they all have bright colors? Yes, No.
3. Do they like bees for their visitors? Yes, No.
4. Does the sweet odor of some flowers attract insects? Yes, No.
5. Do all flowers smell sweet? Yes, No.
6. Does a stem always hold one flower? Yes, No.
7. Does a bee help a flower? Yes, No.
8. Does a flower serve the bee? Yes, No.
9. Is a santan head composed of many flowers? Yes, No.
10. Do the flowers of gumamela grow in clusters? Yes, No.

(Answers on page 327)