

Parts of a Plant

Can you name the parts of a plant?

Root

The roots collect water and food, or *nutrients*, from the soil. The plant cannot grow without roots or without the water and nutrients.

Stem

The stem carries nutrients from the roots to the leaves.

Leaf

The leaves collect energy from the sun. Using this energy, plus the water and nutrients from the roots, the plant makes its own food.

Seed

In the center of the flower, seeds form. Birds eat some of them. Others drop to the ground and sprout new plants next year.

Flower

Flowers produce seeds. Flowers' bright petals appeal to birds and butterflies. They spread pollen, which is needed to form the seeds.



1. What jobs do a plant's leaves do?

2. Write what nutrients are.

3. After the roots collect water and nutrients, what happens?

4. The illustration on page 112 includes **callouts**, short pieces of information that explain parts of an illustration. How can you tell what each callout is telling about?

5. What two things happen to the seeds in the center of the flower?

6. To make its own food, a plant needs _____,

_____, and _____.

7. How do birds and butterflies help flowers?

