

# Plant Life on Earth

**Did you know?** There are millions of different kinds of living things on earth. They fall into two main groups: **animals** and **plants**. To survive, nearly all of them need light and heat from the Sun, food, water and air.

Answer the following questions using the words in the word-bank.

**nutrients**

**photosynthesis**

**glucose**

**chlorophyll**

**seeds**

**species**

1. The \_\_\_\_\_ usually form inside the flower. They may then be carried a long way by the wind before falling to the ground and beginning to grow.
2. Most plants are green because they contain a green substance called \_\_\_\_\_, which helps them to make their food.
3. Plants need water and \_\_\_\_\_ from the soil, and carbon dioxide from the air.
4. Different types of living things are called \_\_\_\_\_.
5. The process by which plants feed themselves by using sunlight to produce food chemicals is called \_\_\_\_\_, which also means “building with light”.
6. Plants use water, nutrients from the soil, and carbon dioxide in the air to make \_\_\_\_\_, a kind of sugar, which they can feed on.

This is a picture of a sunflower. Use the picture to help match the parts to its definition.



**FLOWERS**

carries water and nutrients from roots to the leaves and flowers

**LEAVES**

contains parts that make seeds

**STALK**

convert water and carbon dioxide into glucose and oxygen

**Word search:**

plant  
seed  
leaves  
flower  
stalk  
sun  
grow

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|---|---|---|---|---|---|---|
| s | e | e | d | m | k | f |
| t | s | e | v | a | e | l |
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