

# Plants Can Grow

Level H/I



[http://en.wikipedia.org/wiki/File:Diversity\\_of\\_plants\\_image\\_version\\_5.png](http://en.wikipedia.org/wiki/File:Diversity_of_plants_image_version_5.png)

by **Kathy Staugler**

Illustrated by **Amanda Noss**

There are many kinds of **plants**. Trees and bushes are plants. Flowers are plants.

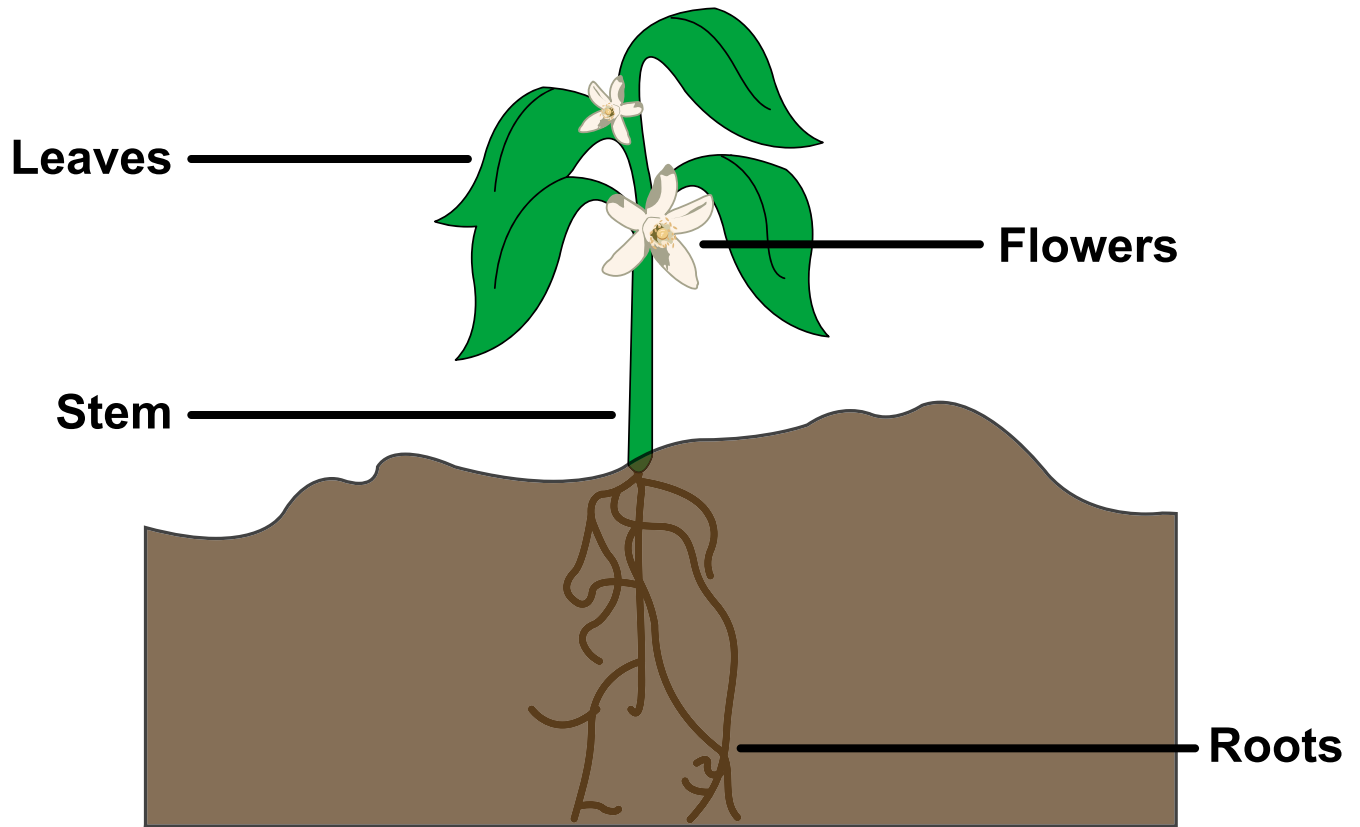
Vegetables and fruits grow on plants. These are plants we can eat. Weeds are plants too. A



[http://en.wikipedia.org/wiki/File:Diversity\\_of\\_plants\\_image\\_version\\_5.png](http://en.wikipedia.org/wiki/File:Diversity_of_plants_image_version_5.png)

plant is a living thing that is not an animal.

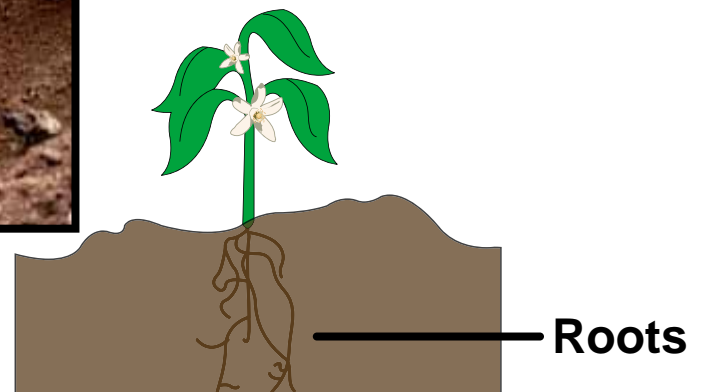
A plant can make its own food.



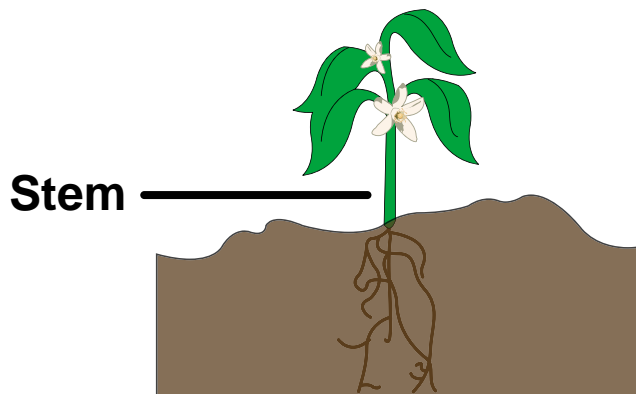
Most plants have the same parts:  
roots, stems, leaves and flowers. Plants  
use these parts to make their own food.



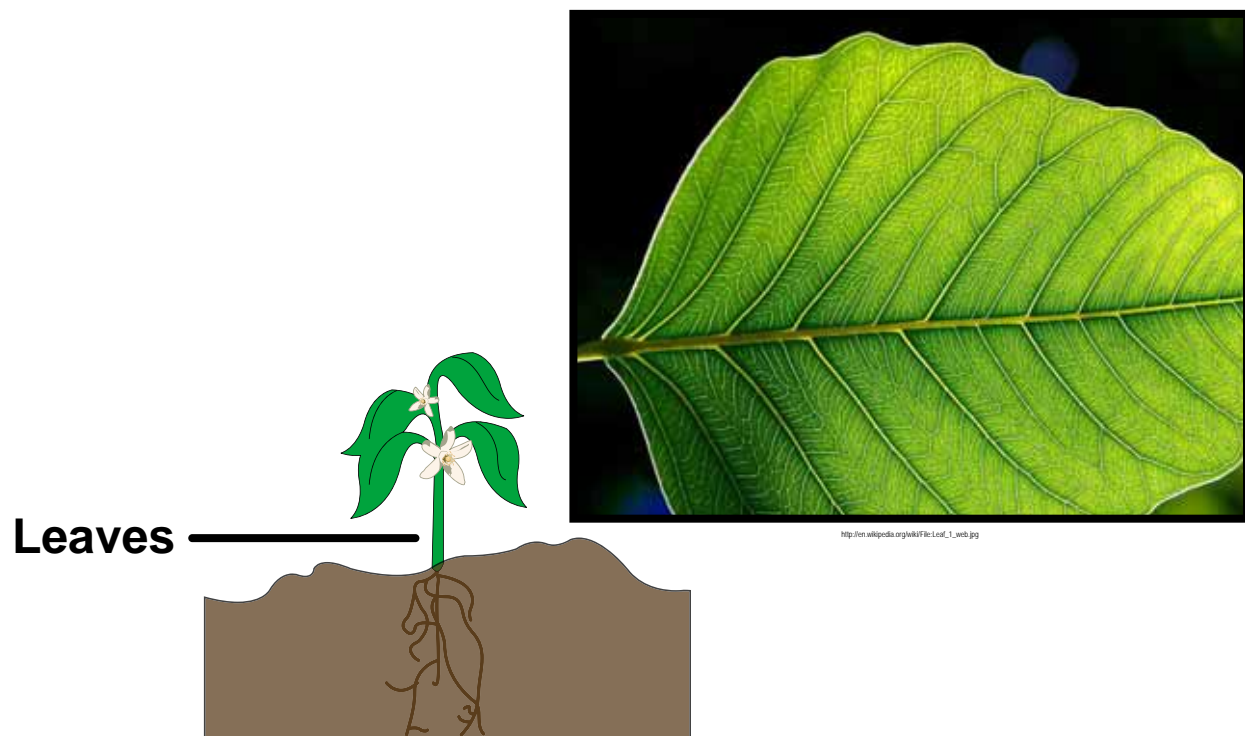
[http://en.wikipedia.org/wiki/File:Primary\\_and\\_secondary\\_color\\_south.jpg](http://en.wikipedia.org/wiki/File:Primary_and_secondary_color_south.jpg)



**Roots** of the plant dig into the dirt. The roots hold the plant in the ground. Roots have another job. Roots suck up water from the ground. They suck up **nutrients** that the plant needs to grow.

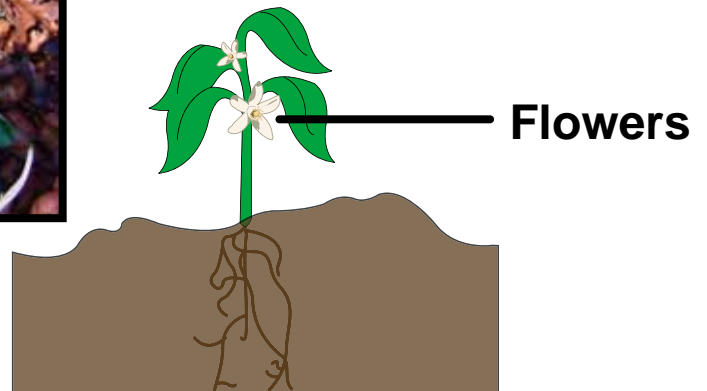


**Stems** hold the leaves and flowers of the plant. The stem also brings the water and nutrients from the roots to the leaves and flowers.



The **leaves** are the food-making part of the plant. The way that leaves make food for the plant is called **photosynthesis**.

The green part of the leaf traps sunlight into the leaf. The leaf uses the sunlight to change the water into the food for the plant.



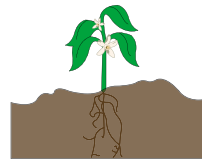
Plants have **flowers**. These flowers are needed for the plant to make more plants. **Seeds** and fruit grow from the flower. Most plants start from a seed. When the seeds are planted or fall into the land, they will grow new plants.



If a plant does not get sunlight or water, it will not grow. A plant cannot go to the grocery store to get food. It must make its own food. We help the plant when we put it in the sun and water it.



yes



# Plants Can Grow

no



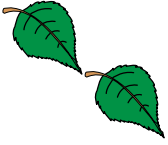
<p>make</p>	<p>living</p>	<p>plants</p>	<p>food</p>	<p>roots</p>
<p>dig</p>	<p>green</p>	<p>stem</p>	<p>leaves</p>	<p>flowers</p>
<p>grow</p>	<p>new</p>	<p>seeds</p>	<p>dirt / ground</p>	<p>water</p>
<p>start</p>		<p>nutrients</p>	<p>photosynthesis</p>	<p>sunlight</p>
<p>plant</p>		<p>fruit</p>		

# Glossary

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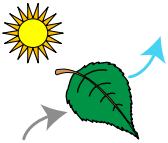
**flower** - the part of the plant where seeds and/or fruit grow



**leaves** - the food-making part of the plant



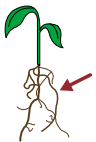
**nutrients** - help the plant grow



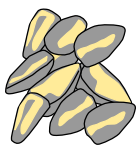
**photosynthesis** - how a leaf uses sunlight to change water into food for the plant



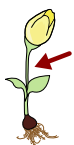
**plants** - a living thing that is not an animal, such as trees, flowers, bushes, fruit, vegetables and weeds



**roots** - parts of the plant that hold it in the ground and suck up water



**seeds** - the parts of the plant that come from the flower, used to plant new plants



**stem** - the part of the plant that holds it up and brings nutrients and water from the roots to the leaves and flowers