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## What Is a Plant?

Can you imagine grass that can grow as tall as a ten-story building? The grass is called bamboo. Can you picture a tree that has a trunk wide enough to drive a

There are two large groups of living things on Earth. One group is called plants and the other is called animals. Bamboo and sequolas are two kinds of plants, in this book, you will learn about many kinds of plants. The study of plant life is called botany.

There are many different kinds of plants. Scientists who study plants put those plants that are alike into groups. It is easier to study groups of plants than to study each plant by itself,

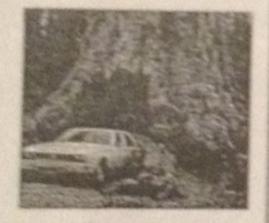
All plants are made up of tiny parts called cells. Cells are so small that they cannot be seen without a tool called a microscope. Most plants are made of millions of cells.

There are other ways that plants are alike. All plants grow. Plants also have ways to reproduce. This means that plants can make new plants just like themselves. Different kinds of plants have different ways to reproduce.

All plants are different from animals in two important ways. First, plants cannot move from place to place as animals do. Also, green plants can make their own food. No other group of living things can do that.

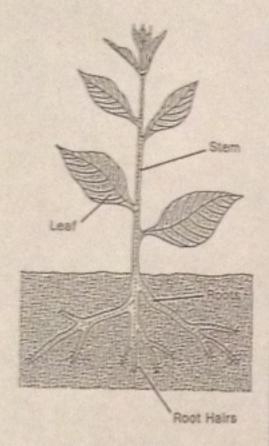


Barribgo, Plants.



Sequola Tree

	Write the word or words that best finish each sentence.
	1. Bamboo and the sequola tree are two kinds of
	2. All plants are made up of parts called
	3. Cells cannot be seen without a tool called a
	4. When plants, they make new plants like
	themselves.
	5. Green plants are the only living things that can make their own
STATES OF	
	6. Plants cannot move from place to place as do
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	Answer True or False.  1. There are many different kinds of plants
	2. All plants are made up of parts called cells.
	3. Different kinds of plants have different ways to reproduce.
日	
题	4. Some plants can move from place to place.
國	5. Only a few animals can make their own food.
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[6]	
	Answer the questions.
	Answer the questions.  1. Why do scientists put plants that are alike into groups?
<b>CHARLES SERVICE</b>	Answer the questions.
	Answer the questions.  1. Why do scientists put plants that are alike into groups?
	Answer the questions.  1. Why do scientists put plants that are alike into groups?
	Answer the questions.  1. Why do scientists put plants that are alike into groups?  2. What are three ways that all plants are alike?
	Answer the questions.  1. Why do scientists put plants that are alike into groups?



Plants are made up of different parts. Most plants have three main parts. The roots, stems, and leaves help plants to live and grow.

The part of the plant that is in the ground is called the root. Some plants have only one main root. Other plants have roots that are branched. Roots hold plants in the soil. The roots of some plants store food. The root of the carrot plant stores food.

The tips of roots are covered with tiny root hairs. These root hairs take in water from the soil. The water and soil contain minerals. Minerals are substances that plants need to grow. The water that is taken in by the root hairs carries the needed minerals.

The part of the plant that is easiest to see is its leaves. Most plants have green leaves. The material that makes leaves green is chlorophyll. Chlorophyll helps plants make food.

On the underside of a leaf are tiny openings. Air enters through these openings. The leaves use a gas called carbon dloxlde from the air in making food. The leaves give off another gas called oxygen into the air. People and other animals take in oxygen when they breathe.

The stem is the part of a plant that helps hold up the plant. The stem carries water and minerals from the roots of the plant up to the leaves. The stem also carries food from the leaves down to the roots.

	An	Answer True or False.		
	1.	Most plants have three main parts		
	2.	A plant's leaves carry water to the roots		
國際	3.	Chlorophyll helps plants make food		
	4.	Roots hold plants in the soil		
	5.	Stems give off carbon dioxide into the air.		
	6.	Some plants have roots that are branched		
國	7.	Root hairs take in oxygen from the air.		
100				
		e each word to write a sentence about plants.		
	1.	roots		
	_			
No.	2.	leaves		
	•			
	3,	stem		
2001				
To los	An	swer the questions.		
調整	1.	What are the three main parts of a plant?		
	2.	What gas from the air do leaves use?		
	3.	What gas do leaves give off?		
		11		
	4.	What is the material that makes leaves green?		