

Plant Parts

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Science

Genre

Nonfiction Articles

give information about topics.

Text Features

Diagrams are drawings that give information.

Labels tell more about a diagram.

Content Vocabulary

seed

sunlight

minerals

A plant is a living thing. It uses its many parts to grow from a small **seed** to a large plant. Each part helps the plant stay healthy. Plants also need **sunlight** to grow. They get light from the sun and **minerals** from the soil. These things help the plant stay alive and grow.



Stem

The stem helps hold the plant up. It moves the food and water from the roots to the other parts of the plant.

Roots

A plant grows roots under the ground. The roots hold the plant in place.

Flowers

Flowers make seeds that can grow into new plants.

Leaves

Leaves use sunlight, water, and air to make food.

Fruit

Some plants have fruit.
The fruit grows around
the seeds and keeps
them safe.

**Seeds**

Seeds can grow
into new plants.

Connect and Compare



1. What are two ways that roots help a plant stay alive? **Diagrams and Labels**
2. Look at the picture of the giant flower at the end of the *The Tiny Seed*. Draw a picture that looks like this flower. Label each of the plant parts. **Reading/Writing Across Texts**



Science Activity

Research a plant that grows fruit. Make a diagram of this plant and label each part.



Find more about plants at
www.macmillanmh.com

Writer's Craft

Important Details

A how-to gives steps for how to do something and includes all **important details**.

I drew a picture of nouns to show what is needed.

I wrote important details. Each step is numbered to show the correct order.

Write About How to Do Something

How to Grow Marigolds

You will need marigold seeds, a pot with soil, and water.



marigold seeds



pot with soil



water

1. Make two holes in the soil about two inches apart. Make each hole one inch deep.
2. Put two seeds in each hole. Cover the seeds with soil.
3. Put the pot in a sunny place.
4. Water it about every four days. Watch your marigolds grow!

Your Turn

Make a poster about how to do something. Include important details. Use exact nouns to tell all the things you need. Draw pictures with labels to show what you need. Number the steps to show the correct order. Use the Writer's Checklist to check your work.



Writer's Checklist

- Ideas:** Is my topic clear and easy to understand? Did I include **important details**?
- Organization:** Do my pictures show what I need?
- Organization:** Did I number the steps to show the correct order?
- Conventions:** Did I label the nouns in my pictures?