

# Roots, Stems, Leaves, and Flowers

Let's Investigate Plant Parts





Get Started With

STEM



# Roots, Stems, Leaves, and Flowers

Let's Investigate Plant Parts

by Ruth Owen

Ruby Tuesday Books



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Words shown in **bold** in the text are explained in the glossary.

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# What Is a Plant?

A plant is a living thing. Plants come in lots of shapes and sizes.



Tall tree



Sunflowers



Grass



Tiny daisy

Even though plants look different from each other, most have the same parts.

Flower

Leaf

Stem

Roots

Scientists think there are more than 400,000 different types of plants on Earth!



# What Does a Plant Need?

A plant needs a place to grow. Most plants grow in soil.



Most plants need substances called **nutrients** to help them grow and stay healthy. Plants get nutrients from soil.



A plant needs water, sunlight, and air.





Most plants grow seeds to make new plants.



The parts of a plant all have jobs to do to help a plant live, grow, and make new plants.



How do you think plants take in the water they need?