

SCIENCE · K-Y2

# Color & Learn — Parts of a Plant

Learn the parts; color them as you go

## Setup

Print or draw a simple flower with: a flower head with petals, a stem, leaves on the stem, and roots underground. (Most primary plant diagrams from school textbooks work fine — use yours.) Then follow the coloring guide below to learn each part.

## Color guide

Plant part	Color it	What does it do?
Petals (the soft outer parts of the flower)	Pink or purple	Attract insects to help the plant make seeds
Flower center	Yellow	Where seeds are made
Leaves	Green	Catch sunlight to make food for the plant
Stem	Light green	Holds the plant up; carries water and food
Roots	Brown	Take in water from the soil; hold the plant in the ground
Soil (around the roots)	Dark brown	Where the roots live; full of nutrients the plant needs
Sky	Light blue	Where sunlight and rain come from

## Color in this order



Start with the flower (petals, then center). Then the leaves. Then the stem. Then the roots. Then color the soil around the roots brown. Finally, color a strip of sky at the top of the page light blue. As you color each part, say its name out loud — 'I'm coloring the LEAVES green' — to build the vocabulary.

## Quick check — say the answer out loud

1. What do leaves do for the plant?
2. What part of the plant takes in water?
3. What color did you make the soil?
4. What color are the petals on your flower?
5. Why do flowers have brightly-colored petals?
6. Where does the plant get its food from?

## Answers

Leaves catch sunlight to make food for the plant.

Roots take in water (from the soil).

Brown.

Pink or purple (whatever you chose).

To attract insects, who help the plant make seeds.

From sunlight (caught by the leaves) — and water (from the roots).

## Plant facts you can talk about

**Most plants have all five parts**      Roots, stem, leaves, flower, fruit/seeds

**Some plants have no flowers**      Ferns and mosses don't flower

**Trees are plants too**      A tree trunk is like a giant stem

**The biggest flower in the world**      Rafflesia — over 1m wide!

**The longest roots**      Some plants have roots over 30m deep underground

