

BACKYARD ECOSYSTEM

PARTS OF A PLANT

Grades K-3

A
SCIENCE @ HOME
ACTIVITY



CHARLES COUNTY PUBLIC SCHOOLS
5305 Piney Church Road
Waldorf, MD 20602
301.934.7464
www.ccboe.com/ScienceCenter





Parent Resources for Parts of a Plant

Goals of this lesson...

- Students will learn parts of a plant
- Students will learn how parts of the plant support the needs of the plant
- Students will be able to match parts of a plant to their names

For additional information cut and paste the links into your browser:

Parts of a Plant

<https://www.youtube.com/watch?v=p3St51F4kE8>

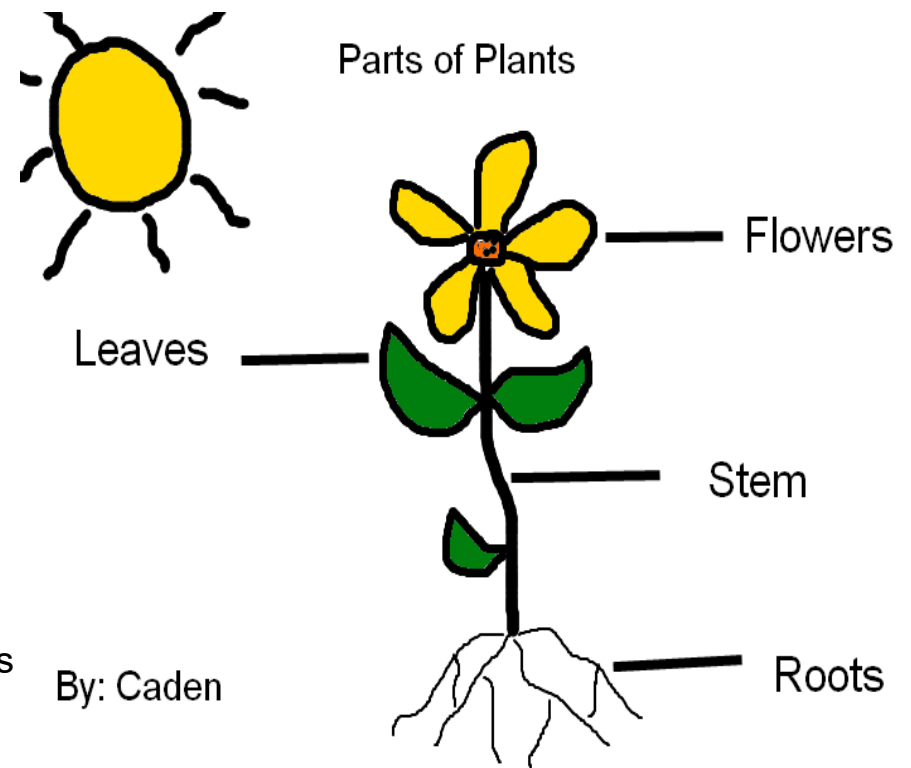
Parts of a Plant Interactive Picture

<https://www.dkfindout.com/us/animals-and-nature/plants/parts-plant/>

Parts of a Plant

How Do Plants Grow?

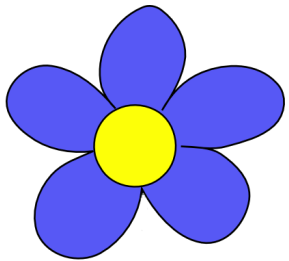
- A plant is made of many different parts
- Each part of the plant has a special job to help a plant grow big and strong
- There are three main parts of a plant - roots, stem and leaves.
- The roots absorb water and minerals from the soil and keep it safely in the ground
- The stem supports the plant above ground and carries the water and minerals to the leaves
- The leaves collect energy from the sun and make food for the plant in an amazing process called photosynthesis
- Plants sometimes have flowers too!
- Explore the diagram below



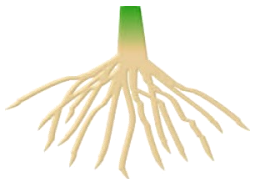
Parts of a Plant

Take a few minutes and talk about what you read about the parts of a flower and then complete the match activity.

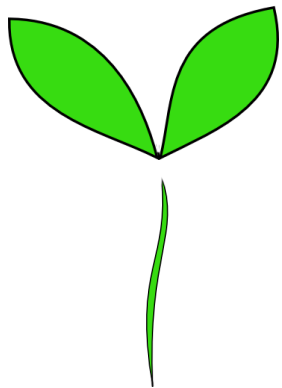
Match the part of the plant with its name.



STEM

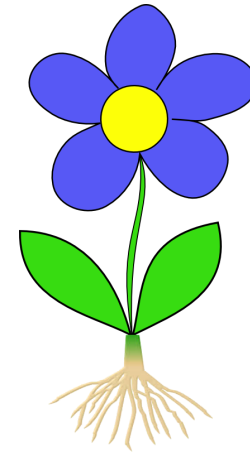


FLOWER



ROOTS

LEAVES



Parts of a Plant

Family Activity

Take a nature walk. Be sure to take a Ziploc or grocery bag with you. Try to collect at least 6 different leaves.

Leaf Rubbings

Take some of those beautiful leaves and create leaf rubbing art. Here's how to do it:

1. Place the leaves under a white piece of paper.
2. Rub white crayon over the leaves.
3. Have your child paint with watercolors or color pencils to reveal the leaves.
4. Talk about the parts of the leaf and how the veins help the leaf get water and minerals to keep it alive.

