

# Plants Part Jigsaw

Students will become experts about one plant part and  
Teach their peers about what they learned

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## Materials:

- Outdoor U Plant Part Jigsaw worksheets
- Tools to investigate plants with (magnifying glasses, tweezers, rulers, etc...)
- Example plants parts - use easy to find plants outdoors such as dandelions, daisies, etc... or inexpensive plants found at the grocery store
- Plant Part Flipbook worksheets (optional)

## Instructions:

1. Remembering plant parts can be tricky. In this activity, students will study one part of a plant and teach their peers!
2. Divide the class into five groups: flowers, leaves, stems, roots, and seeds. Each group will become “experts” on their plant part.
3. Once students are in their plant part groups, pass out their corresponding part. Give groups a few minutes to discuss their initial observations with each other.
4. Pass out the corresponding Outdoor U Plant Part worksheet to each student. Students should record their observations on the worksheet.
5. After 5-10 minutes, bring the large class together and make new groups. The new groups should have five students each, one expert on each plant part.
6. In their new groups, students will take turns sharing their observations of their plant part. Encourage students to ask questions of their peers.
7. As a concluding activity, have students fill out, color, and cut out the Plant Part Flipbook worksheets. When stapled all together, students will have a model of a plant, including descriptions of plant part functions.

Name \_\_\_\_\_

Group Number \_\_\_\_\_

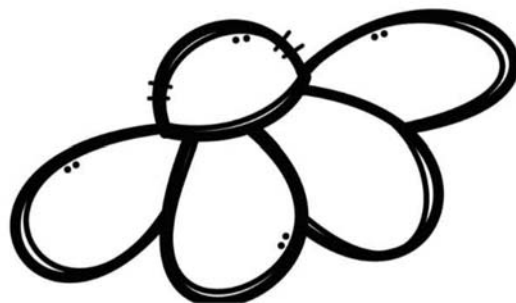
# Plant Part: Flower

Use the tools and make observations about your plant part.  
Write and draw your observations in the boxes.



Copy the sentence about your plant part's job and color the picture.

The flower has new  
seeds.



Name \_\_\_\_\_

Group Number \_\_\_\_\_

# Plant Part: Leaves

Use the tools and make observations about your plant part.  
Write and draw your observations in the boxes.



Copy the sentence about your plant part's job and color the picture.

The leaves make food  
for the plant.



Name \_\_\_\_\_

Group Number \_\_\_\_\_

# Plant Part: Stem

Use the tools and make observations about your plant part.  
Write and draw your observations in the boxes.



Copy the sentence about your plant part's job and color the picture.

A stem brings water  
up the plant.



Name \_\_\_\_\_

Group Number \_\_\_\_\_

# Plant Part: Roots

Use the tools and make observations about your plant part.  
Write and draw your observations in the boxes.



Copy the sentence about your plant part's job and color the picture.

The roots take water from  
the soil for the plant.



Name \_\_\_\_\_

Group Number \_\_\_\_\_

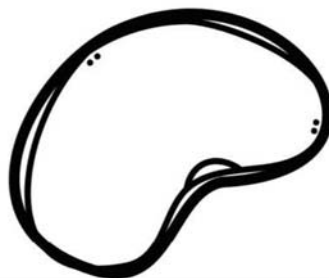
# Plant Part: Seed

Use the tools and make observations about your plant part.  
Write and draw your observations in the boxes.



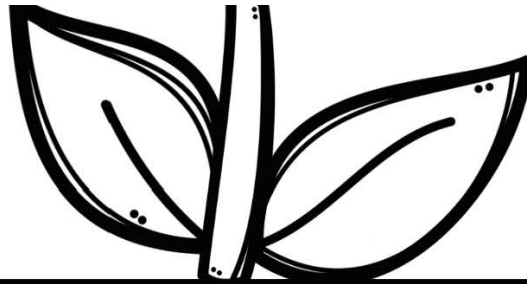
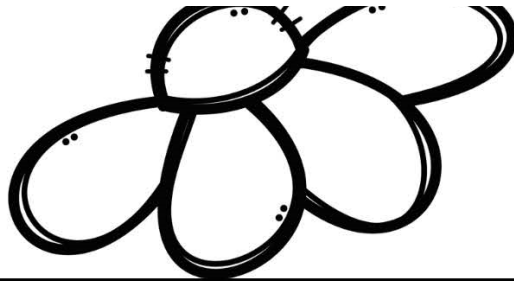
Copy the sentence about your plant part's job and color the picture.

Plant a seed to grow a  
plant.





# The parts of a Plant



What flip book will look like when 6 following pages are cut, aligned at top of paper, and stapled





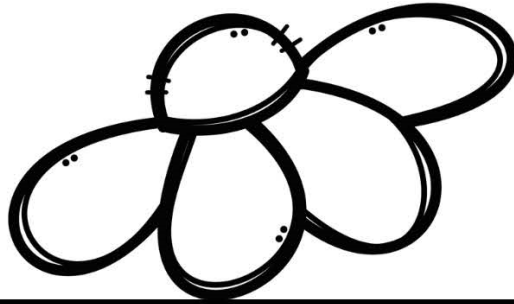
# The parts of a Plant

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Cut page above this line



The flower has new  
seeds.

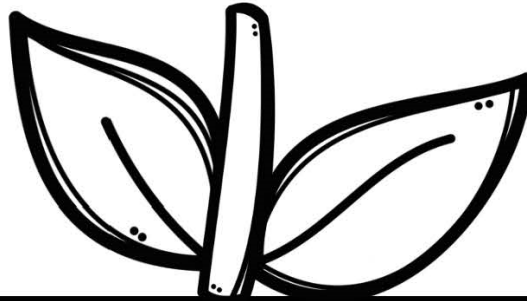


5

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Cut page above this line

The leaves make food  
for the plant.



4

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Cut page above this line

A stem brings water up  
the plant.

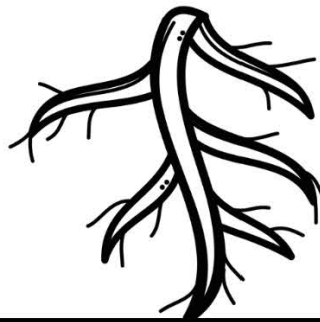


3

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Cut page above this line

The roots take water  
from the soil for the plant.



2

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Plant a seed to grow a  
plant.

