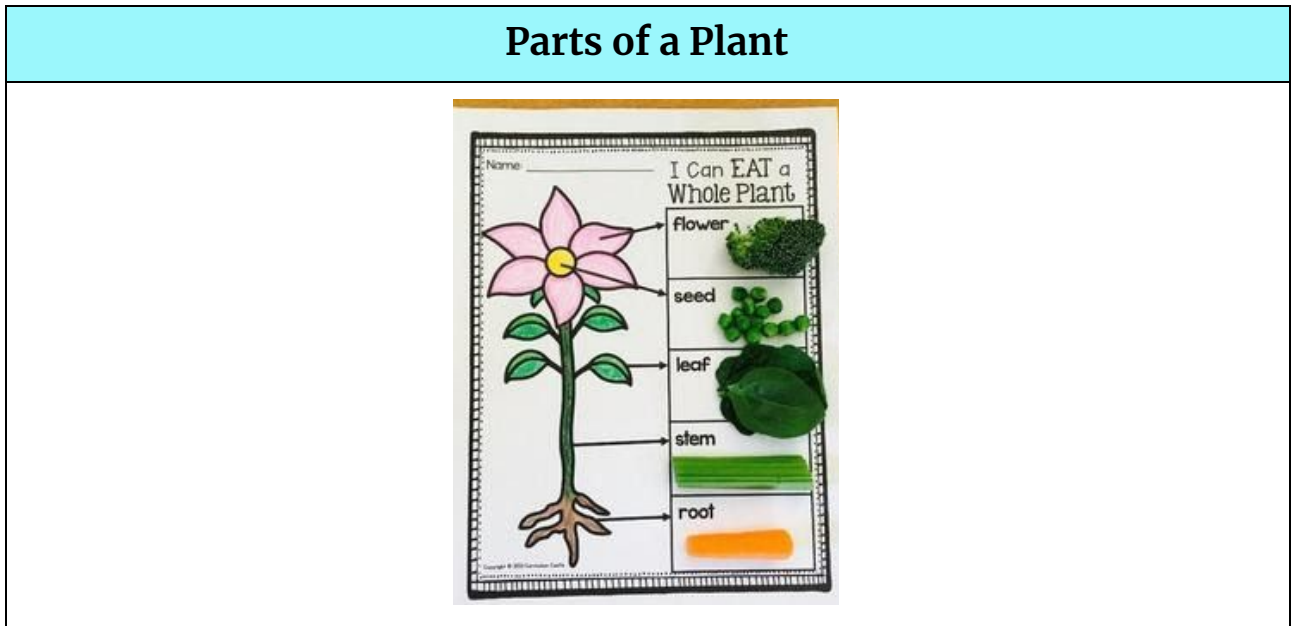




Parts of a Plant

BIG IDEAS

Today, you will investigate the **PARTS OF A PLANT** and each of their functions.



YOU WILL NEED:

- Pencil and/or colored pencils
- Paper or Journal
- Parts of a Plant Diagram to fill out
- *Optional* - Taste-Test: Plant Parts Salad (lettuce, radish, cauliflower, basil, sprouts, sunflower seeds, lemon, olive oil, black pepper) to “taste-test”

WHAT TO DO:

GROW MINDS, CULTIVATE COMMUNITY



1. **WATCH:** [The Green Heart Rules of Respect](#) and **REVIEW:** *What are the three Green Heart rules of respect?*
2. **LABEL:** the **parts of a plant** on your [Parts of a Plant Diagram](#). After you label the parts, color in your diagram!

Check your [answers here!](#)

3. **OBSERVE:** this photo of a Green Heart student holding a sweet potato and see if you can point to the different parts.



4. **READ:** the Parts of Plants dictionary to review the function of each part of the plant. *Option to cut the words and definitions out. Mix them up and see if you can match the word to the definition!*



PARTS of PLANTS DICTIONARY

Root

gives plants water
and nutrients

Stem

holds the plant up

Leaves

takes in sunlight and gives
plants energy

Fruit

holds seeds that
help plants make
more of them

Seed


where plants come from,
holds all nutrients plants
needs to grow into seedling

5. **EXPLORE:** a growing plant and **DRAW:** a picture of the plant using lots of different colors and details! See if you can label the different plant parts in your drawing.



6. **TASTE-TEST (OPTIONAL)** - Try your Plant Parts Salad in 3...2...1...
Taste test!


- **WATCH:** [How to do a Green Heart Taste-Test: Rules & Ratings.](#)
 - Give your taste-test a Green Heart rating.
3= the best thing you've ever tasted!, 2= it was okay, but not my favorite, 1= I don't really care for it



Plant Parts Salad

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<p><u>Ingredients</u></p> <p>4 cups Lettuce 1 medium Radish 1 large Cauliflower 1 cup Basil 1/4 cup Sprouts 1/4 cup Sunflower Seeds</p> <p><u>Dressing</u></p> <p>1/2 medium Lemon 2 tbsp Olive Oil 1 tsp Black Pepper</p>	<p><u>Directions</u></p> <ul style="list-style-type: none">🌱 Wash each vegetable in cold water and dry.🌱 Combine all ingredients in a large salad bowl and toss until evenly combined.🌱 Mix the ingredients for the dressing together🌱 Drizzle the dressing onto the salad. Toss and enjoy! <p style="text-align: right;"><small><i>Lesson: Parts of a Plant</i> https://greenheartsc.org/what-we-do/</small></p>
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7. **CLEAN-UP:** Put your Green Heart supplies back into a safe space and get ready for next week!

For educator notes & to “dig deeper” see [here](#).