

1. Look at the following pictures and circle those which you would classify as plant's



Garden Weeds	Mushroom	Giant Sequoia Tree	Seeds
Pine Cones	Seaweed	Potato	Seedling
Red Algae Bloom	Roots	Grass	Cashew nuts
Tomato Plant	Flowers	Banana	Sandwich

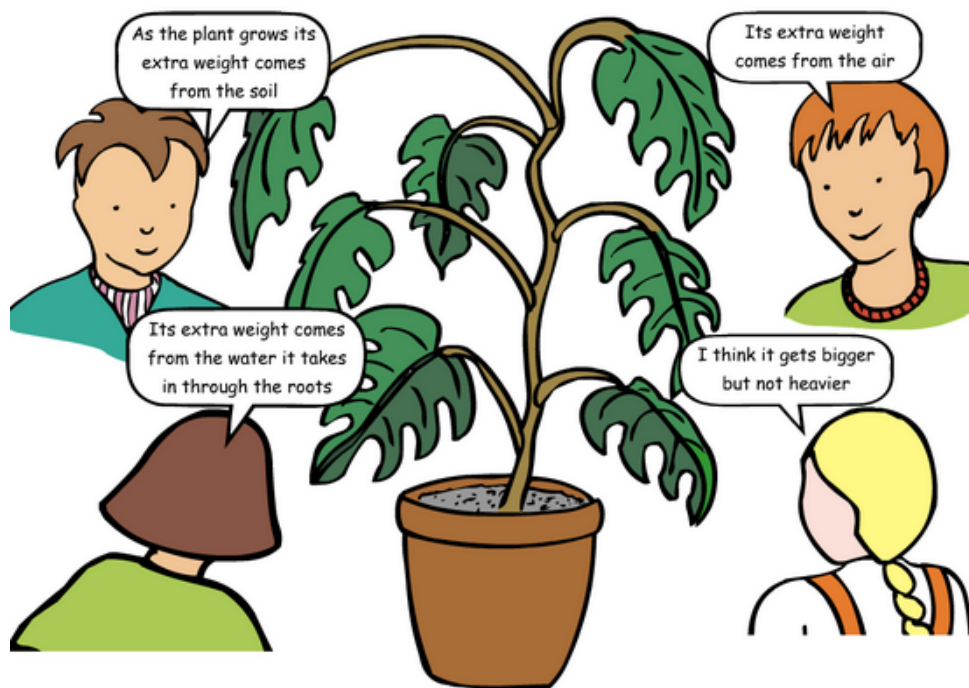
2. Why have you selected these? Explain the reasoning you used to decide if something is a plant.

3. Which of the following are essential for a plant's growth?

Soil	Air	Water
Fertilizer/nutrients	Sunlight	Oxygen (O <sub>2</sub> )
Heat/warm temperatures	Pollinators (Bees etc)	Chlorophyll
Carbon Dioxide (CO <sub>2</sub> )	Plant food	All of the above

4. How do plants get water?
- a. They absorb it through their leaves
  - b. They absorb it through their roots
  - c. Both A and B are correct
  - d. Not all plant's need water
5. Do plants breathe? If so, what do they inhale and exhale?

6. In the cartoon, students are discussing a plant's biomass. Circle the answer you agree with most.



7. In a simple sentence, explain your understanding of photosynthesis.