

Plants Assessment #1 REVIEW

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1. Use the vocabulary words in the word bank to explain how plants make their own food through photosynthesis.
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sugar	sunlight	water
chlorophyll	carbon dioxide	photosynthesis

The process of Photosynthesis

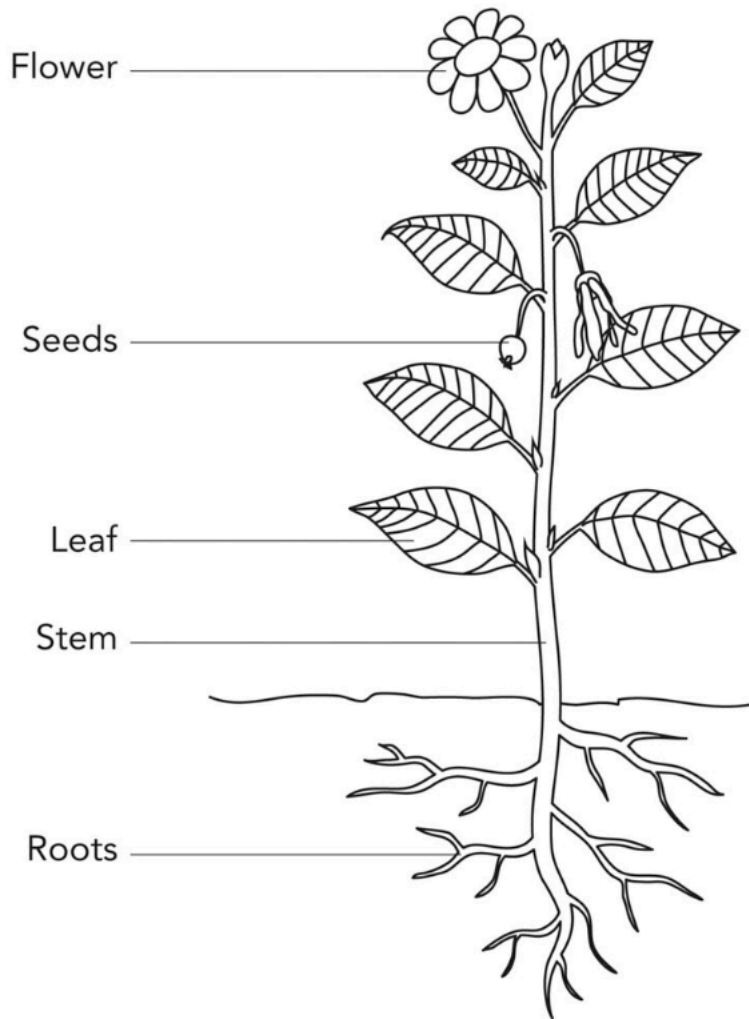
Plants make their own food with a process called photosynthesis. Plants are green because of a chemical called chlorophyll. This chemical traps the energy from sunlight. Plants use this energy, a chemical from the air called carbon dioxide, and water from the soil to make food. Their food is sugar.

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2. Use the vocabulary words in the word bank to explain how plants make their own food through pollination.
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bees	hummingbirds	stamen
pistil	transfer	pollen

Pollen is a sticky powder made from plants. It is made in the stamen part of a flower. When this powder enters the pistil part of another flower, new seeds are made. Animals and insects help plants with pollination. They help because they transfer pollen from one flower to another. Two examples of living things that help with pollination are hummingbirds and bees.

3. Draw a plant and label these parts: *roots, stem, leaf, flower*



4. Label the *stamen*, *pistil* and *petal* in the flower.

- 1) *stamen*,
- 2) *pistil* and
- 3) *petal*



5. How do bees help plants? Use the words below to help you explain.

pistil	stamen	pollen	pollination	seeds
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Bees help plants by (watch video posted from yesterday's lesson)
