

Vocabulary



carbon dioxide a gas used by plants to make food

Carbon dioxide gas is present in air. The food that plants make is sugar.

chlorophyll a chemical that captures light energy so that plants can make food

Chlorophyll is a pigment. It gives plants their green color.

cotyledon the part of a seed that provides food for the baby plant

A cotyledon is sometimes called a seed leaf. It provides food for the plant, like a true leaf does.

photosynthesis a chemical reaction in plants that makes food for the plant

Light energy, water, carbon dioxide, and chlorophyll are used to make the food.