

Key Vocabulary: Power Plants

Complete this worksheet to demonstrate your understanding of key terms used in this lesson. Plants are a very important part of ecosystems because they provide the energy that other organisms need to live. They produce this energy

through a process called photosynthesis. Test your understanding of related key terms by matching the definition provided with one of the multiple choice vocabulary words below. The first one has been done for you.

1 This gas, made up of carbon and oxygen, is exhaled by animals and used by plants to make food.

a. Nutrient

b. Carbon dioxide (CO₂)

c. Oxygen

d. Stomata

2 This word means a substance required for health and growth.

a. Water

b. Sunlight

c. Nutrient

d. Carbohydrate

3 This term describes something that lives or grows in water.

a. Aquatic

b. Habitat

c. Ecosystem

d. Snag



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These openings in the surface of a leaf allow gases to move in and out.

- a. Chlorophyll
- b. Bacteria
- c. Chloroplasts
- d. Stomata

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This is not needed by plants to produce food energy.

- a. Water
- b. Sunlight
- c. Carbohydrates
- d. Carbon dioxide (CO₂)

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This makes plants look green and is important for photosynthesis.

- a. Chlorophyll
- b. Stomata
- c. Nutrients
- d. Species

