

Plants and Sunlight

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| a. biomass | d. energy | g. oxygen |
| b. carbon dioxide | e. environment | h. photosynthesis |
| c. chlorophyll | f. organisms | i. solar energy |

Match the correct letter with the description.

1. Plants make their own food in a process called _____ .
2. Plants use energy from the Sun to change _____ and water into sugar.
3. A leaf is filled with _____ , which gives it the green color and helps it capture the sunlight.
4. Plants give off _____ into the air.
5. _____ is the total mass of living things in an environment.
6. Energy from the Sun is called _____ .
7. Plants do not eat _____ or other living things for food.
8. A(n) _____ is everything that surrounds a living thing.
9. A plant gets _____ directly from the Sun.

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environment	photosynthesis	water	roots
carbon dioxide	more	chlorophyll	sunlight
solar energy	oxygen	amount	

Fill in the blanks. You may use one word twice.

Plants make their own food. This process is called _____ . A plant takes in _____ , _____ , and _____ to produce its own food. The leaves of a plant capture sunlight through the green material called _____ . Energy from the Sun is called _____ . The _____ anchor a plant to the ground and bring water to the stem of a plant. The plant gets the _____ from the air around it. As a result of this process, the plant makes food and gives off _____ , which we breathe in! A(n) _____ is everything that surrounds a living thing. Biomass is a measure of the _____ of living things in an environment. A dense rain forest has _____ living things than a dry desert. Plants make up most of the biomass in an environment.