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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | Photosynthesis  Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ No. \_\_\_\_\_ | | | |  |  |  | | --- | --- | --- | | 1) | \_\_\_\_\_\_ | Photosynthesis | | 2) | \_\_\_\_\_\_ | Leaves | | 3) | \_\_\_\_\_\_ | Oxygen | | 4) | \_\_\_\_\_\_ | Glucose | | 5) | \_\_\_\_\_\_ | Carbon Dioxide | | 6) | \_\_\_\_\_\_ | Chlorophyll |   . | |  |  | | --- | --- | | a) | where photosynthesis takes place | | b) | What is released from a plant after photosynthesis occurs and what humans need to live | | c) | the process in which plants make food | | d) | what a person breathes out and plants need for photosynthesis | | e) | Sugar | | f) | the green pigment in plants that captures sunlight |   . | |
| |  |  |  | | --- | --- | --- | | **Word Bank** | oxygen | food | | energy | sunlight | chlorophyll | | survive |  |  | |
| |  |  | | --- | --- | | 7) | During photosynthesis, plants make their own \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. | |
| |  |  | | --- | --- | | 8) | Gluscose gives a plant \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ so it can grow. | |
| |  |  | | --- | --- | | 9) | Plants contain \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ which makes them green. | |
| |  |  | | --- | --- | | 10) | The chlorophyll in leaves absorbs \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. | |
| |  |  | | --- | --- | | 11) | Plants and animals need each other to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ . | |
| |  |  | | --- | --- | | 12) | During photosynthesis, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is released into the air. | |
| |  |  | | --- | --- | | 13) | The most important thing a plant needs for photosynthesis is | |  | |  |  |  |  | | --- | --- | --- | --- | | a) | sunlight | b) | soil | | c) | oxygen | d) | vitamins |   . | |
| |  |  | | --- | --- | | 14) | All of the following are needed for photosynthesis EXCEPT | |  | |  |  |  |  | | --- | --- | --- | --- | | a) | sunlight | b) | carbon dioxide | | c) | oxygen | d) | chlorophyll |   . | |
| |  |  | | --- | --- | | 15) | Chlorophyll makes a plant | |  | |  |  |  |  | | --- | --- | --- | --- | | a) | green | b) | red | | c) | blue | d) | brown |   . | |
| |  |  | | --- | --- | | 16) | Plants make what 2 things that we need to survive? | |  | |  |  |  |  | | --- | --- | --- | --- | | a) | carbon dioxide and sugar | b) | oxygen and food | | c) | chemicals and enzymes | d) | water and chlorophyll |   . | |
| |  |  | | --- | --- | | 17) | Would a plant die if it was cloudy and rainy for a week? Explain your answer. | |  |  | |  |  | |  |  | |
| |  |  | | --- | --- | | 18) | If a plant was put in a closet, what would happen to it? Explain your answer. | |  |  | |  |  | |  |  | |
| |  |  | | --- | --- | | 19) | Explain why talking to plants is a good idea. | |  |  | |  |  | |  |  | |
| |  |  | | --- | --- | | 20) | Explain what is meant by the statement, "I love plants, and by gosh, plants love me. | |  |  | |  |  | |  |  | |