|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|

|  |
| --- |
| PhotosynthesisName \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 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. |
|  |   |
|  |   |
|  |   |

  |