|  |  |
| --- | --- |
| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Cell Energy

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 1 |  |  |  |  | 2 |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 4 |  |  |  |  |  |  |
|  |  |  |  |  | 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 6 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 7 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 8 |  | 9 |
|  | 10 |  |  |  |  |  |  | 11 |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 12 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 13 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 14 |  |  |  |  |
|  | 15 |  |  |  |  |  | 16 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 17 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 18 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| **Across****3.** Plants absorb this in their roots**5.** Chemical form of glucose**10.** Plants get the majority of their mass from the **11.** Plants and animals use this from the air to do cellular respiration**13.** The process in which animals break down food to get energy**15.** Occurs in both plants and animals**17.** Photosynthesis and cellular respiration follow the Law of Conservation of Mass (T/F)**18.** Stored energy in plants | **Down****1.** Waste gas released from animals**2.** Photo (in photosynthesis) means**4.** Plants absorb this out of the air to do photosynthesis**6.** Atom used to build the mass of a plant**7.** Waste gas released from plants**8.** Sweating is an example of an animal adaption to changes in their environment, or **9.** The ingredients in a reaction**12.** What is made from a reaction**14.** Animals release this waste molecule of cellular respiration in the form of urine.**16.** Useable energy for plants and animals |