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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_ | Period: \_\_\_\_\_\_\_ |

Parts of The Cell

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  | 4 |  |  |  |  | 5 |  |  |  |  |  |  |  |  |  |
|  | 6 |  |  |  |  |  |  | 7 |  |  |  | 8 |  | 9 |  |  |  |  |  |
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|  |  |  |  |  |  |  | 12 |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  | 13 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  | 16 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| --- | --- |
| **Across**  **1.** enables many bacteria and many other things to swim  **2.** stores and modifies proteins  **10.** beats in rhythmic waves  **12.** breaks down food molecules  **15.** the network of the tubular membranes within the cytoplasm of the cell with a smooth surface  **16.** a layer rigid layer that surrounds the cell membrane | **Down**  **3.** this type of cell doesnt have a nucleus  **4.** lets things like bacteria in and out of the cell  **5.** releases energy  **6.** only a plant cell has this  **7.** this type f cell does have a nucleus  **8.** the small unit of a organism  **9.** structures that preform important functions in eukaryotic cells  **11.** gives the cell its shape  **13.** the site of protein synthesis  **14.** the brain of the cell |