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Cell Part

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| **Across**  **2.** One of the smallest bodies in a cell's cytoplasm that are specialized to perform a specific function  **3.** an organism made up of cells that have a nucleus enclosed by a membrane  **8.** a collection of tissues that carry out a specialized function of the body  **10.** a plastid that contains chlorophyll and in which photosynthesis takes place  **11.** a group of similar cells that perform a common function  **12.** the smallest functional and structural unit of all living organisms  **14.** a rigid structure that surrounds the cell membrane and provides support to the cell  **15.** contains the cell's DNA and that has a role processes such as growth, ect | **Down**  **1.** An organism that consists of a single cell that does not have a nucleus  **4.** in eukaryotic cells, the cell organelle that is surrounded by two membranes and that is the site of cellular respiration  **5.** a living thing; anything that can carry out life processes independently  **6.** A phospholipid layer that covers a cell's surface; acts like a barrier between the inside of a cell and the cell's environment  **7.** a group of organs that work together to perform body functions  **9.** microsome, ground substance  **13.** a cell organelle that contains digestive enzymes |