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Unicellular Organisms

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| **Across**  **2.** How can you see a unicellular organism?  **5.** Unicellular organisms are said to be the oldest life form. How many billion years ago did they start emerging?  **9.** Where would you typically find unicellular organism?  **13.** Type of cell that does not have a nucleus or membrane bound structures.  **16.** What is the largest unicellular species?  **17.** in unicellular organism, oxygen \_\_\_\_\_\_\_ across the cell membrane into the cell.  **18.** Paramecium are covered in \_\_\_\_\_\_\_\_\_\_\_ to move toward food sources.  **19.** Mrs. Plosz favorite slime mold. (four words)  **20.** Another name for a unicellular organism.  **22.** What unicellular organism can survive without oxygen?  **23.** What does an amoeba use to obtain nutrients?  **24.** A lash-like appendage that protrudes from the body of a cell allowing it to move forward.  **25.** What unicellular organism possesses the same characteristics of both bacteria and algae? | **Down**  **1.** Protozoans are usually single-celled eukaryotes that are \_\_\_\_\_\_\_.  **3.** Unicellular organisms and multicellular organisms both must perform basic:  **4.** Type of cell that has a nucleus and membrane bound structures.  **6.** What do euglena have that allow them to make food through photosynthesis?  **7.** Unicellular organisms can include what species:  **8.** Prokaryotes live in colonies but do not exhibit \_\_\_\_\_\_\_\_.  **10.** The German paleontologist and zoologist who introduced the term protozoa.  **11.** What extends from a amoebas body that allows it to perform phagocytosis and locomotion?  **12.** A crawling-like movement in the cytoplasm of a eukaryotic cell.  **14.** Unicellular organisms can move in 2 distinct ways: 1. movement 2. \_\_\_\_\_\_\_\_  **15.** Is a genus that is commonly studied as a representative of a ciliate group, and is most commonly found in marine environments.  **21.** Genus of single-celled flagetta eukaryotes. |