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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.  |