

Essential Question: What are the characteristics & structures of living things?

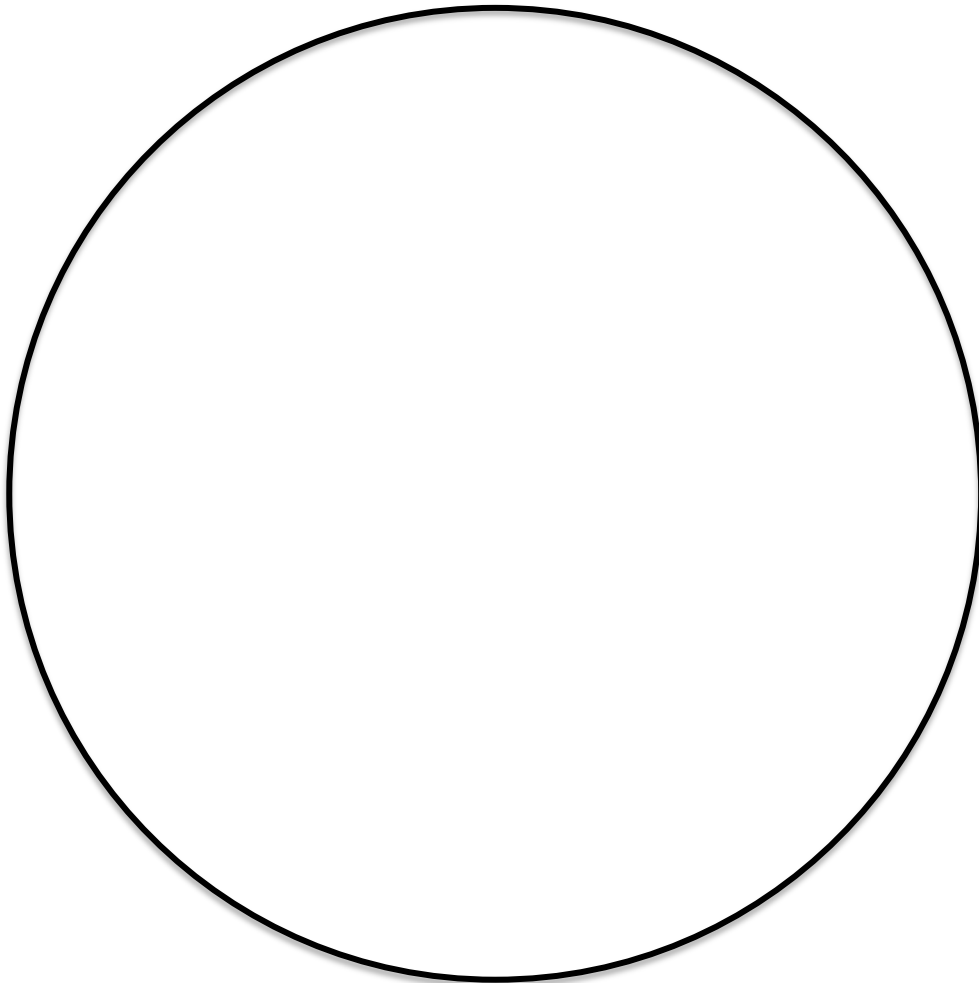
Activity 6 – Documenting Micro Life

Purpose: 1. To be able to accurately draw micro-organisms and to identify & properly label each.

Instructions: Make a wet mount slide of pond protozoa. Next locate, identify and label 3 pond microorganism in a quality, properly labeled/ colored micro figure.

Label Each Organism. (*Paramecium, Diatom etc. – See ID sheet*)

Magnification ____ X



Labels for Activity 6 – Documenting Micro Life

Type of Micro Life

Use all labels that apply to your organisms

ALL

Cell Wall, Cell Membrane, Cytoplasm, Chloroplast, Nucleus,
Nuclear Membrane, Pseudopod, Flagella

Protozoa are both helpful & harmful to humans. For Example: Yeast is invaluable to humans for making bread & wine. *Aspergillus* a fungus is used for making soy sauce, miso & sake. Finally, *Plasmodium protozoa* cause malaria, killing many humans each year.