

DOL Microscopic Life and Discovering Cells

Investigations 3

Objectives

1. Support the statement that “The cell is the basic unit of life”.
2. Discover cells by examining Elodea leaves with a microscope.
3. Observe single-celled microorganisms with a microscope.
4. Compare and Contrast Elodea and single celled organisms.
5. Generate evidence to support the idea that single celled paramecia are organisms.
6. Convince a skeptical audience that some cells are living organisms and that other cells are not living organisms.