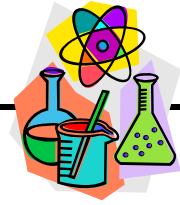


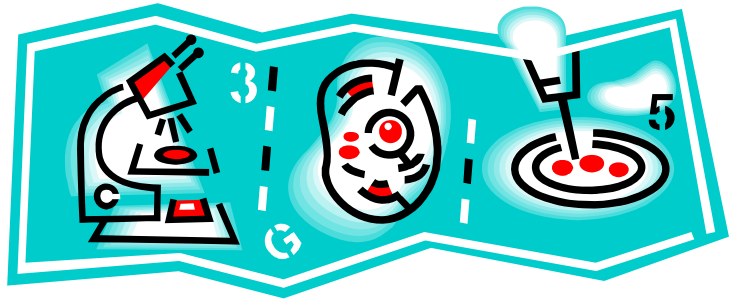
Science 10-4 Unit C: Investigating Matter and Energy in Living Systems



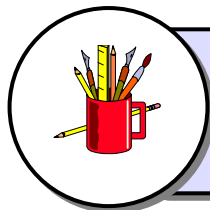
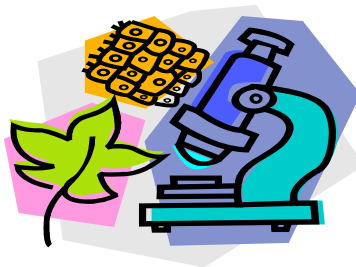
Plant and Animal Cells

1. Before you begin, review “Creating a Scientific Diagram” in [Processing and Displaying Data](#). Draw and label a plant cell and an animal cell. Include and label the following in your diagrams:

- cell membrane
- nucleus
- vacuole
- mitochondrion
- chloroplast
- cell wall



2. Investigate and list or show on a diagram the main similarities and differences between plant and animal cells.



Use Tool [Venn Diagram](#).