



Name That Part!

Plant cells and animal cells have many organelles and other parts in common. For example, both plant and animal cells contain a nucleus and mitochondria. Plant cells and animal cells differ in several ways as well. In this exercise, you will investigate the similarities and differences between animal cells and plant cells.

MATERIALS

- colored pencils or markers
- white, unlined paper

Procedure

1. Using colored pencils or markers and the bottom of this page, trace or draw the plant cell and animal cell from page 573 of your textbook. Draw each cell on a separate piece of paper. Color each organelle a different color.
2. Label the parts of each cell.
3. Below each drawing, list all the parts that you labeled, and describe their function.

Analysis

4. List at least four structures that plant cells and animal cells have in common.

5. List three structures that plant cells have that animal cells do not have.

