

The Secret Lives of Cells

Name:

Teacher:

Class:

Life Science (Lower Middle)
Unit 1
Exit Tickets

Lesson 3, Day Two, Exit Ticket: A Closer Look

Directions: Use the image below to answer the question.

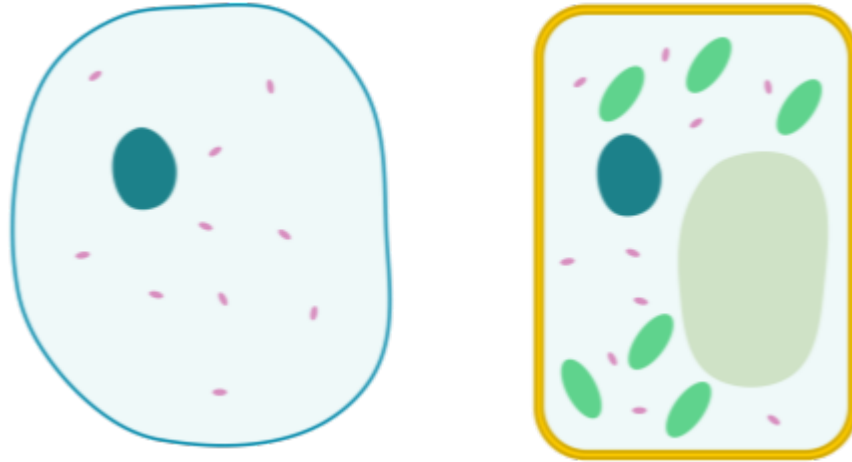


Image credit: Adapted from [domdomegg](#), [CC BY 4.0](#), via Wikimedia Commons.

1. Circle the image above that is most likely a plant cell. [1]
2. Why do you think it is a plant cell? Explain your reasoning. [2]

Lesson 4, Day One, Exit Ticket: Are All Cells the Same?

1. Draw lines to match each organelle with its function. [3]

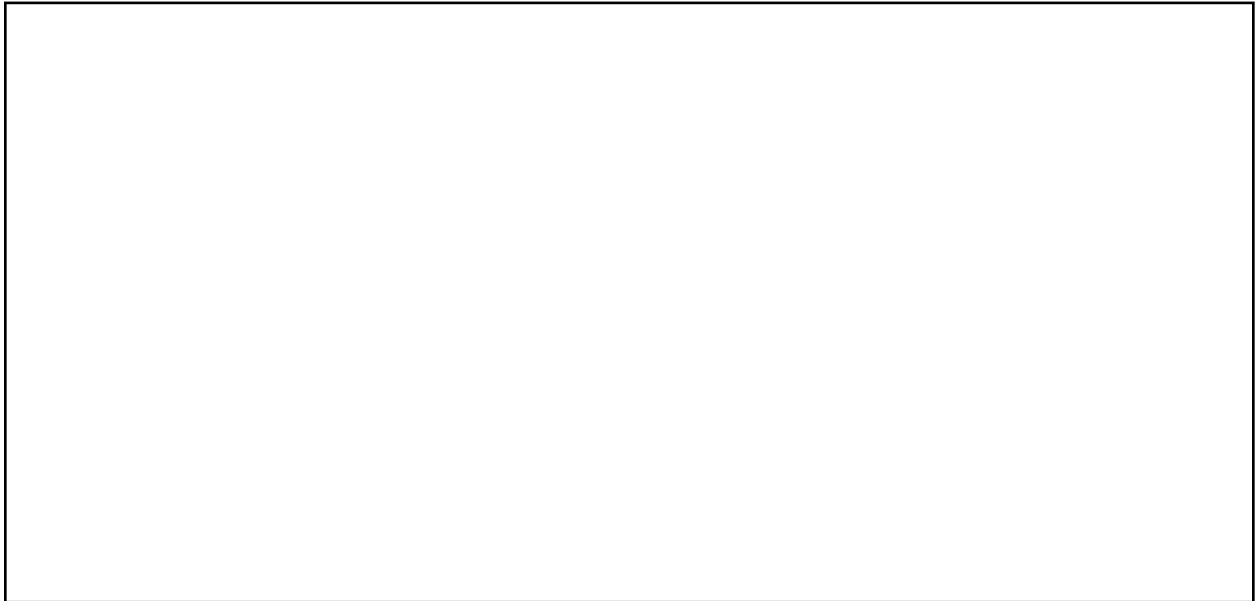
Vacuole	controls cell growth and reproduction, and holds the cell's hereditary information
Cell membrane	carries out photosynthesis
Cell wall	encloses and protects a plant cell
Nucleus	stores water and nutrients
Chloroplast	breaks down nutrients to create energy
Mitochondria	the thin barrier that surrounds the cytoplasm of a cell and controls what enters and exits the cell

Lesson 4, Day Two, Exit Ticket: The Parts of a Cell

1. Why do plant and animal cells contain unique structures? Explain your response using specific evidence from today's class. [3]

Lesson 6 Exit Ticket: The Organization of Cells

1. In the space below, draw a model that shows how cells organize into larger structures within our bodies. Include all levels of organization from *cell* to *organism* and include labels that explain your model. [3]

A large, empty rectangular box with a thin black border, intended for the student to draw a model of cellular organization. The box is currently blank.

Lesson 7 Exit Ticket: The Cell Membrane

1. Explain how the model created in today's lab demonstrated the function of a cell membrane. [2]
