

Cells and the Structure of Life Guided Notes

Directions: Preview the notes before reading the lesson. As you read the lesson, fill in the guided notes.

1. A Common Thread

Talk Like a Scientist: Record any key terms and definitions that are unfamiliar to you.

Key Term(s)	Definition(s)

2. Supported by Science

Focus Question: What is a scientific theory?

- What are four characteristics of a scientific theory?
- Compare a scientific theory to an everyday theory.

3. The History of the Cell Theory

Focus Question: How did the cell theory develop?

- Give a brief summary of the development of cell theory.
- Define replicable.
- Why should experiments be replicable?

4. Cell Theory

Focus Question: What is the cell theory?

- List the three parts of the cell theory.

5. Take a Cell-fie

Focus Question: What advancements helped develop the cell theory?

- How did the microscope help with the development of the cell theory?

6. Practice Like a Scientist

- Describe the cell theory in your own words.

7. Summary and Assessment

Stop. Set a timer for two minutes and re-read/review your notes. Imagine that you are teaching a second-grade student about this lesson. In a way that a second grader would understand, list three key ideas from this lesson.

Three Key Ideas