

CELLS

GUIDED NOTES


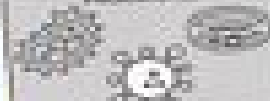

6TH GRADE SCIENCE

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Learning Objectives

By the end of this lesson, you should be able to:

- Identify the parts of a cell.
- Explain the function of the parts of a cell.
- Compare and contrast plant and animal cells.
- Describe the process of photosynthesis.

CELL THEORY	PROKARYOTIC	EUKARYOTIC
 <p>Cells are the basic units of life. They are made of matter and have the ability to grow and reproduce.</p>	 <p>Prokaryotic cells are simple cells that lack a nucleus. They are found in bacteria and archaea.</p>	 <p>Eukaryotic cells are more complex cells that have a nucleus. They are found in plants, animals, and fungi.</p>

Prokaryotic Cells

- No nucleus
- No membrane-bound organelles
- Single-celled organisms

Eukaryotic Cells




- Nucleus
- Membrane-bound organelles
- Multicellular organisms

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Mikaela Wheeler
Secondary Math & Science

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Guillaume Favre



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