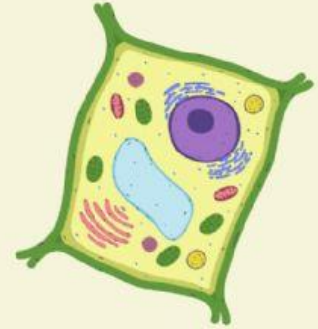


# STUDENT WORKSHEET

## Difference Between Plant Cells and Animal Cells

Lesson : Biology  
Class : XI/1  
Learning Materials : Cells  
Name/No.Absent :



### Basic Competencies

3.1 Describe the chemical components that make up the cell, its structure, function, and processes that take place in the cell, the smallest unit of life.

### Lesson Objectives

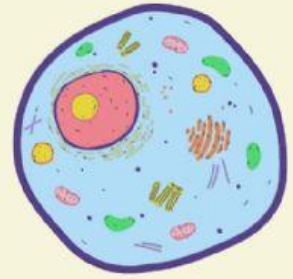
1. Students will be able to compare and describe the structure of animal cells and plant cells correctly after group discussion;
2. Students will be able to correctly explain cell parts' structure and functions after listening to the teacher's explanation and group discussion;
3. Students will be able to explain the organelles in plant and animal cells and their.



Do the questions below and choose the correct answer!

1. The cell organelle that has a role in directing the chromosomes to the poles during the process of cell division is...

- A. Ribosomes
- B. Nucleus
- C. Centrioles
- D. Mitochondria



2. The organelle that functions actively in cell division and is only present in animal cells is...

- A. Autosomes
- B. Chromosomes
- C. Centrosome
- D. Ribosomes



3. Which of the following organelles is found only in animal cells?

- A. Chromosomes
- B. Cell wall
- C. Lysosomes
- D. Cytoplasm

4. The type of cell organelle that is active in the synthesis of carbohydrates and is only present in plant cells is...

- A. Golgi apparatus
- B. Mitochondria
- C. Plastids
- D. Lysosomes



5. The organelle associated with secretion or secretion in glandular cells is...

- A. Endoplasmic reticulum
- B. Lysosomes
- C. Mitochondria
- D. The nucleus of the cell

