**Work Sheet** **|** Lower Secondary

Stage (6-8)

1st Semester | 2023-2024

|  |  |
| --- | --- |
| **Subject:** Biology | **Chapter:** Cells  Name:  Grade 6 (all sections) |
| **Objectives:**   * To identify and describe the different features of plant and animal cell. | |

Q1. Complete the table below by drawing and labeling an animal and a plant cell.

Nucleus / cell membrane / cell wall / cytoplasm / large vacuole / chloroplast /mitochondria

|  |  |
| --- | --- |
| **Animal cell** | **Plant cell** |
| As shown in the power point | As shown in the power point |

Q2. Complete the table below.

|  |  |
| --- | --- |
| **Component** | **Function** |
| Cell membrane | * Maintains shape and size * Controls entry and exit of substances in and out |
| Cell wall | * Protection * Maintain the shape * Prevent damage |
| Nucleus | * Controls all the cell activities |
| Cytoplasm | * All chemical reactions take place in |
| Mitochondria | * Perform cellular respiration |
| Chloroplast | * Site of photosynthesis |
| Large vacuole | * Stores water, food and waste products * Helps give shape |