

## Week-7 Subject: Biology (Grade 8) Name of the faculty: Shahanara Begum

## **Learning objective & outcome:**

Day: Sunday ,Monday and

Wednesday

Date: 3/09/2024 to 7/09/2024

- Students will be able to differentiate between plant cells and animal cells.
- Students will be able to describe the features of cells and functions of cell wall, cell membrane and nucleus.
- Students will be able to describe the features of cells and functions of chloroplast, Mitochondria and ribosome.

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|---|---|--|
| Chapter & topic/concept Learning engagements: |   | Tools & Resources                      |
| Topic: Cells                                  |   | Text Book, Marker, Board, Video Clips. |
|   | Day 1 [Revision]                              |  |
| Chapter: 2                                    |   |  |
|   | Ice breaking (5 minutes): Prior               | Plant Cell Structure Worksheet         |
|   | knowledge about cells.                        |  |
|   | Development activities (30-                   | - Guesa                                |
|   | minutes):Drawing diagrams of plant            |  |
|   | cells and animal cells.                       |  |
|   | Closing activities (5 minutes):               |  |
|   | identifying different parts of cells.         |  |
|   | Day 2 [Revision]                              |  |
|   | Ice breaking (5 minutes): Making              |  |
|   | puzzles.                                      |  |
|   | Development activities (30-                   |  |

## minutes):Discussion on structures

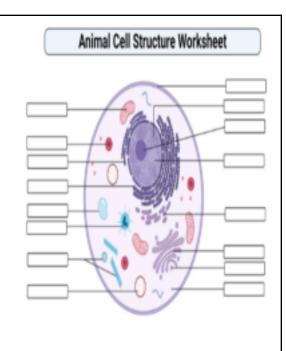
and functions of cell wall,cell membrane and nucleus. Closing activities (5 minutes): Quiz on topics.

## Day 3

Ice breaking (5 minutes): Making puzzles.

Development activities (30-minutes):Discussion on structures and functions of chloroplast,Mitochondria and ribosome.

Closing activities (5 minutes): Quiz on topics.



Differentiation: By content/
process/ product/environment
Homework: Making a chart on

plant cells and animal

cells. Project

Assessment tools & strategies:

Formative Assessment

Reflection (if any):