

Station 1

Use the book page 58. Draw the animal cell and label:

Nucleus

Mitochondria

Cell Membrane

Ribosome

Golgi Apparatus

Rough ER

Smooth ER

Station 2

Define and Explain the Roles Each of these
have in a Eukaryotic Cell:

Nucleus

Mitochondria

Cell Membrane

Ribosome

Golgi Apparatus

Rough ER

Smooth ER

Station 3

Use the book page 66. Draw the plant cell and label:

Nucleus

Mitochondria

Cell Membrane

Cell Wall

Ribosome

Golgi Apparatus

Central vacuole

Chloroplast

Station 4

Define and explain the roles of the three different organelles that plants have:

Cell wall

Chloroplasts

Large Central Vacuole

Station 5

**In complete sentences, Write out the
3 parts to the cell theory.**

Station 6

Make a Venn Diagram that explains the things that an animal cell and a plant cell have in common.

Station 7

Make a Venn Diagram that explains the things that an eukaryotic cell and a prokaryotic cell have in common.

Station 8

Use the book to define the following words:

Organelle

Eukaryotic

Hypotonic Solution

Diffusion

Active Transport

Endocytosis

Station 9

Use the book to define the following words:

Hypertonic Solution

Osmosis

Passive Transport

Exocytosis