

I have the first card.

Who has the powerhouse
of a cell?

I have the mitochondria.

Who has the control
center of a cell?

I have the nucleus.

Who has the structure that
controls what enters and
leaves a cell?

I have the cell membrane.

Who has the internal
delivery system of a cell
(covered with dots)?

I have the rough
Endoplasmic Reticulum.

Who has the storage
organelle for a cell?

I have the vacuole.

Who has the part of a
microscope the slide sits
on for viewing?

I have the stage.

Who has the definition of
the nucleus?

I have the organelle that
contains the cell's DNA
(genetic material).

Who has the definition of
a chloroplast?

I have organelles in plants
where photosynthesis
takes place.

Who has the definition of
a vacuole?

I have the storage organelle for cells. (Usually full of water in plants)

Who has the gelatin or jelly like substance that surrounds organelles?

I have the cytoplasm.

Who has the part of a plant cell that provides structure and support?

I have the cell wall.

Who has the “garbage disposal” or “garbage truck” of a cell?

I have the lysosome.

Who has the packaging organelle that is not “rough”?

I have the smooth endoplasmic reticulum.

Who has the organelle that plants use with sunlight to make sugar?

I have the chloroplast.

Who has the protein manufactures of a cell?

I have the ribosomes.

Who has the part of a microscope you look through?

I have the eye-piece.

Who has the definition of the Endoplasmic Reticulum?

I have the organelle that packages proteins for use in the cell.

Who has the definition of a ribosome?

I have the organelle in which amino acids are hooked together to make proteins.

Who has the definition of the cytoplasm?

I have the gelatin or jelly-like substance inside a cell where the organelles are.

Who has the definition of a cell membrane?

I have a phospholipid bilayer that controls movement of materials in and out of a cell.

Who has the part name of the lenses that focus on the slide of a microscope?

I have the objective lenses.

Who has the definition of a lysosome?

I have the organelle that digests food particles and cell waste.

Who has the definition of a mitochondria?

I have the organelle that
breaks down glucose
molecules to make energy
(ATP).

Who has the name of two
structures not found in
Animal Cells?

I have the cell wall and
chloroplast.

Who has the name of the
microscope part that holds
down slides while they are
being viewed?

I have the stage clips.

Who has the pigment that
makes plants green and
aides in photosynthesis?

I have chlorophyll.

This is the last card.