

NAME:

PERIOD:

DATE:

CELL PARTS (ORGANELLES) PICTURE NOTES

NUCLEUS

"boss" or "brain"



Directs other cell parts
Contains the plans

CELL MEMBRANE

"skin" or "doorway"



Lets materials in/out
Holds goo & parts in

CYTOPLASM

"goo" or "broth"



Allows materials to move
Fills all cells

CELL WALL

"wall"



Protects & supports
Only in certain cells

MITOCHONDRIA

"power plant"



Food is "burned up" with
oxygen to release energy

CHLOROPLAST

"solar panel" "food maker"



Gathers sun, water, & CO₂
to make food for producers

GENETIC MATERIAL

"blueprints" or "plans"



Info to build an organism
DNA or RNA

RIBOSOMES

"little builders"



Makes protein which is
used to make/repair cells

GOLGI BODIES

"delivery truck"



Takes packaged materials
around the cell

ENDOPLASMIC RETICULUM

"ER" or "road"



Allows materials to move
around inside the cell

LYSOSOME

"recycling plant"



Breaks down old cell parts
& wastes with chemicals

VACUOLE

"warehouse" or "storage"



Storage area for food,
water, & wastes