

Name KEY

CELL PARTS and their FUNCTIONS

Use the WORD BANK to match the PART with its FUNCTION.

ROUGH ER ✓	SMOOTH ER ✓	RIBOSOMES ✓	GOLGI BODY ✓	LYSOSOME ✓
NUCLEUS ✓	CELL MEMBRANE ✓	CELL WALL ✓	CHLOROPLAST ✓	VACUOLE ✓
NUCLEOLUS ✓	NUCLEAR MEMBRANE ✓	MITOCHONDRIA ✓	CENTRIOLES ✓	

Makes proteins	RIBOSOMES
Makes ribosomes (RNA)	NUCLEOLUS
Control center of cell	NUCLEUS
System of membranes without ribosomes that breaks down toxins; regulates calcium, and makes membrane lipids	SMOOTH ER
System of membranes transport proteins made on its attached ribosomes	ROUGH ER
Modifies, sorts, and packages molecules for transport out of cell	GOLGI BODY
Double bilayer that surrounds the genetic material & controls what enters & leaves the nucleus	NUCLEAR MEMBRANE
Bilayer that surrounds ALL cells & controls what enters and leaves the cell	CELL MEMBRANE
Place where photosynthesis happens in plant cells	CHLOROPLAST
Sac of digestive enzymes to break down food, cells, or cell parts	LYSOSOME
Storage space for food, enzymes, water, or waste	VACUOLE
Found outside of the cell membrane in plants & bacteria; provides support & protection	CELL WALL
Log-like structures that pull the chromosomes apart during cell division	CENTRIOLES
Power plant of cell; burns glucose & makes ATP	MITOCHONDRIA