

Cells Vocabulary Part I

AmI Day 3

Name: _____

WORD BANK

Cell

Cell Theory

Microscope

Nucleus

Organelle

Cell Wall

Cell Membrane

1. _____ The basic unit of structure & function in all living things.
2. _____ An instrument that makes small objects look larger.
3. _____ A rigid layer of nonliving material that surrounds the cells of plants and some other organisms.
4. _____ A widely accepted explanation of the relationship between cells and living things.
5. _____ A cell structure that controls which substances can enter or leave the cell.
6. _____ A tiny cell structure that carries out a specific function within the cell.
7. _____ A cell structure that contains nucleic acids, the chemical instructions that direct all the cell's activities.

Cells Vocabulary Part 2

Cytoplasm	Mitochondria	Ribosomes
Endoplasmic Reticulum		Golgi Bodies
Chloroplast	Vacuole	Lysosome

1. _____ A structure in a cell that receives proteins and other newly formed materials from the ER, packages them, and distributes them to other parts of the cell.

2. _____ Rod-shaped cell structures that convert energy in food molecules to energy the cell can use to carry out its functions.

3. _____ A structure in the cells of plants and some other organisms that captures energy from sunlight and uses it to produce food.

4. _____ The region between the cell membrane and the nucleus; in organisms without a nucleus, the region located inside the cell membrane.

5. _____ A cell structure that forms a maze of passageways in which proteins and other materials are carried from one part of the cell to another.

..... A small, round cell structure
filled with enzymes that break down large food particles into
smaller ones.

..... A sac inside a cell that acts as a
storage container.

..... A small, grain-like structure in the
cytoplasm of a cell where proteins are made.