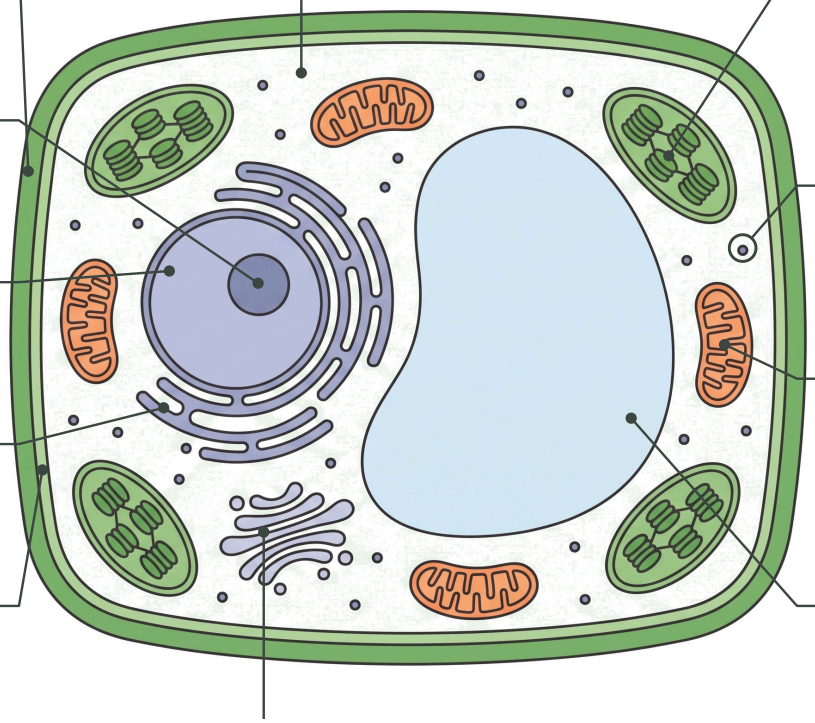
PLANT CELL

CELLS *What each part does*

A plant cell has a stiff cell wall, green chloroplasts that make food, and one large vacuole that stores water.



Cytoplasm
The jelly-like fluid that fills the cell.

Cell wall
The stiff outer layer that gives the cell its boxy shape.

Nucleolus
Small, dense spot inside the nucleus. Makes ribosomes.

Nucleus
The control center of the cell. It holds the DNA.

Endoplasmic reticulum
A folded network that moves proteins through the cell.

Cell membrane
Thin layer inside the wall. Controls what goes in and out.

Chloroplast
A green part that uses sunlight to make food.

Ribosomes
Tiny parts that build proteins.

Mitochondria
Release energy from food so the cell can use it.

Large central vacuole
The big sac in the middle that stores water.

Golgi apparatus
Packages proteins and ships them to where they are needed.