

LEARN ABOUT:

Parts of the Animal Cell



Read the descriptions and choose the correct answer below.

This houses the cell's DNA. It directs the synthesis of ribosomes and proteins.

Nucleus

Golgi apparatus

Cytoplasm

Lysosome

This is the thin outer covering that separates the contents of the cell from other cells.

Endoplasmic Reticulum

Cell Membrane

Vacuoles

Mitochondrion

This part stores energy and is known as the powerhouse of the cell.

Mitochondrion

Nucleus

Endoplasmic Reticulum

Cytoplasm

These are membranous sacs that are used for storing other things in the cells.

Vacuoles

Mitochondrion

Cell Membrane

Lysosome

A gel-like substance that fills the spaces inside the cell to help retain its form.

Mitochondrion

Golgi apparatus

Cytoplasm

Cell Membrane

A series of flattened sacs that helps sort proteins synthesized in the rough endoplasmic reticulum.

Golgi apparatus

Cytoplasm

Endoplasmic Reticulum

Nucleus

The cell membrane, nucleus, cytoplasm, and everything in between.