

ANIMAL CELL

Cell Membrane

Protects the cell and controls what enters and exits.

Cytoplasm

Fills the cell and holds organelles in place.

Ribosomes

Tiny structures that make proteins.

Mitochondria

Produces energy for the cell.

Lysosomes

Breaks down waste and old parts.

Nucleus

Controls the cell and contains genetic material (DNA).

Nucleolus

Makes ribosomes inside the nucleus.

Rough Endoplasmic Reticulum

Helps make and transport proteins.

Golgi Apparatus

Modifies, sorts, and packages proteins for transport.

Centrioles

Helps with cell division.

