

Cells (What are found in the types of cells, how you can tell the difference)

Prokaryote

Eukaryote

Plant Cells

Animal Cells

Organelles

Cytoplasm

Chromatin

Nucleolus

Nucleus

Centrioles

Mitochondria

Golgi

Rough Endoplasmic Reticulum (RER)

Nuclear Membrane

Ribosome

Cell membrane

Smooth ER

Vacuole

Chloroplast

Microfilaments

Lysosome

Cell Wall

Cell Transport

Active transport

Passive transport

Endocytosis

Exocytosis

Pinocytosis

Osmosis

Hypertonic

Hypotonic

Isotonic

Concentration Gradient

Carrier Proteins

Turgor Pressure

Diffusion

Facilitated Diffusion

Cell Membrane

Phospholipid

Fatty Acid

Glycerol
Polar
Non-polar
Hydrophobic
Hydrophilic
Fluid Mosaic Model

Cell Movement

Flagella
Cilia
Pseudopodia
Cytoplasmic Streaming