

Spelling list: B1 Cells and Transport

Key terminology on cells and transport.

Cytoplasm	The material within a living cell, excluding the nucleus is called cytoplasm .
Nucleus	A chromosome is a thread-like structure of nucleic acids and protein found in the nucleus of most living cells, carrying genetic information in the form of genes.
Osmosis	The movement of water across cell membranes down a concentration gradient.
Chloroplast	Plant cells have green chloroplast .
Chlorophyll	Chlorophyll is the substance inside plant cells that turn sunlight into carbohydrates.
Ribosome	Where proteins are made in a cell.
Synthesis	The synthesis of organic compounds by bacteria or other living organisms typically in the absence of sunlight.
mitochondria	Mitochondria contain enzymes for energy production.
Vacuole	Plant cells contain a vacuole .
Palisade	The scientific term for a leaf cell.