Spelling list: Year 7 science - cells

Year 7, cells

Micro-organisms are living things that are so small we can only see them Microscope

through a microscope.

Nucleus The **nucleus** contains the DNA of the cell.

Membrane The cell **membrane** controls what goes in and out of a cell.

mitochondria Mitochondria is where respiration happens to release energy.

Cytoplasm is where the chemical reactions happen.

Vacuole The **vacuole** contains cell sap (nutrients).

Chloroplast Plant cells have chloroplasts where photosynthesis occurs.

Photosynthesis Photosynthesis is the process where plants make glucose.

Specialised Some cells are **specialised** to carry out their particular job.

Structure The **structure** of a cell is how it is made up/what is inside it.

Function The **function** of a cell is what its job is.

Unicellular means it is made of one cell.

Amoeba is a unicellular organism.

Paramecium is a unicellular organism.

Euglena is a unicellular organism.

Organism An **organism** is a living thing.