

Year 7 - The Building Blocks of Life

Key Equipment

microscopes
slides

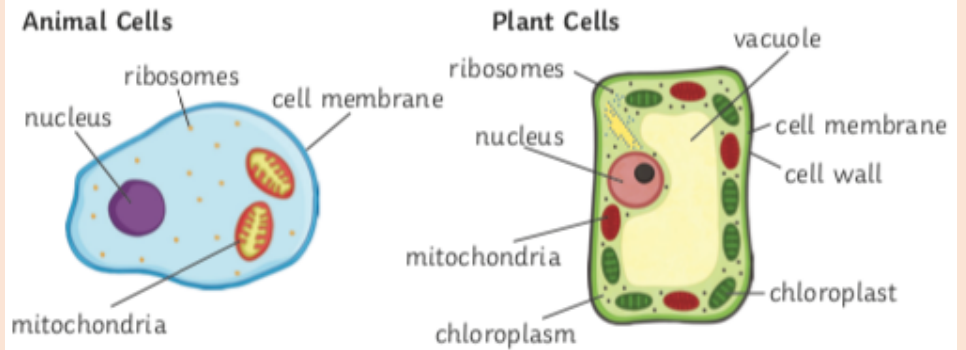


Key Vocabulary

cytoplasm	specialised cells
organ	red blood cell
tissue	sperm cell
cell	nerve cell
cell membrane	root hair cell
cell wall	muscle cells
vacuole	ciliated epithelial cells
nucleus	palisade cells
mitochondria	microscope
chloroplasts	

Key Knowledge

Cells



Skills development

Use microscope to look at, and draw:

- Hair
- Onion
- Cotton
- Salt
- Sugar
- Pollen

Calibrating microscopes using an onion cell. Draw cell and label sizes.

We are learning and investigating...

what cells are and how they work, parts of cells, microscopes, organ systems and the cells within them and specialised cells.

