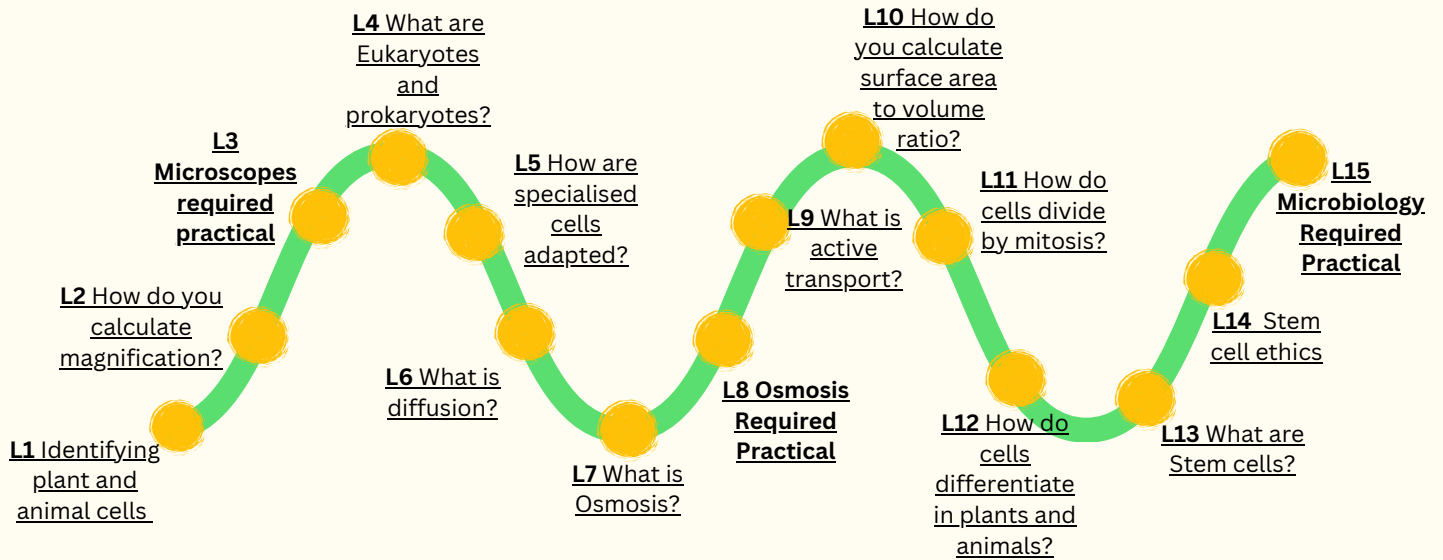


B1 Cell Biology

Biology Paper 1

Cell Biology is the study cells. During this unit you will learn about different types of cells, their adaptations, how substances move into and out of them and how to look at them with microscopes.



Key words

- Diffusion
- Active Transport
- Osmosis
- Nucleus
- Mitochondria
- Cell Membrane
- Cell Wall
- Vacuole
- Ribosome
- Cytoplasm
- Chloroplasts
- Chlorophyll
- Eukaryote
- Prokaryote
- Hypertonic
- Hypotonic
- Isotonic
- Partially permeable membrane
- Phloem
- Xylem
- Sperm
- Cell cycle
- Differentiate
- Stem cell
- Meristem
- Therapeutic cloning
- Cloning
- Embryonic stem cell
- Eye piece lens
- Objective lens
- Stage
- Resolution
- Magnification

Revision Resources

[Sample exam style questions](#)

[Cognito Topic 1 Cell Biology](#)

[BBC Cell Biology](#)

[Free Science Lessons](#)

[Seneca Learning](#)

[Microscopes practical](#)

[Osmosis practical](#)