



Topic 2A- Cell Structure and Division

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📁 Class	Cells to Systems

▼ Prokaryotes or Eukaryotes

- Prokaryotic cells are single celled organisms
- Smaller and simpler like bacteria
- Eukaryotic cells are complex and include animal and plants cells
- Both cell types contain organelles

▼ Plant Cell

- Contains similar organelles as animal cells
- Has cellulose cell wall for substance exchange with surrounding cells
- Contains vacuole which has cell sap
- Also chloroplasts

▼ Algal Cells

- Very similar to plant cells
- Has the same organelles

▼ Fungal Cells