

Unit Overview – Organisms 1

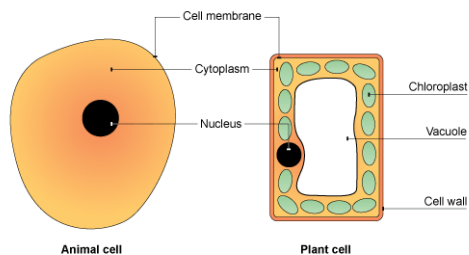
Target grade for tests:

You will learn about:

- Cells- structure and organelles
- Cells- Tissue-Organ-Organ Systems
- How to use a microscope

You will be able to:

- Write a method



<p>Key learning points</p>		<p style="text-align: center;">Key Words</p> <p>Cell Uni-cellular Multi-cellular Bacterial cell Organelle Tissue Organ Organ system</p> <p>Cell membrane Nucleus Vacuole Mitochondria Cell wall Chloroplast Cytoplasm Plasmid</p> <p>Reproductive system Immune system Digestive system Circulatory system Respiratory system Muscular system</p>
<p>Define the terms tissues, organs and organ systems.</p>		
<p>Describe and compare the structures found in animal, plant and bacterial cells.</p>		
<p>Identify, describe and explain adaptations of specialised cells in plants and animals</p>		
<p>Identify the role of various organ systems in humans</p>		
<p>Explain how to use a microscope.</p>		
<p>Links to other subjects:</p>		
<p>SMSC</p>		
<ul style="list-style-type: none"> • Understanding how advances in microscope technology is useful to society. 		
<p>Numeracy</p>		
<ul style="list-style-type: none"> • Relate drawings to three dimensional phenomena. • Understanding scale and magnification. 		
<p>Literacy</p>		
<ul style="list-style-type: none"> • Developing explanations using key terminology. 		