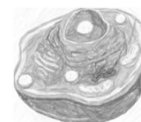




# KS4 Learning Journey



Subject	Autumn HT1	Autumn HT2	Spring HT1
YEAR 10	<ul style="list-style-type: none"><li>• Organisation and the digestive system</li><li>• Atomic Structure</li><li>• Electricity in circuits</li></ul>	<ul style="list-style-type: none"><li>• Organising animals and plants</li><li>• Periodic Table</li><li>• Particle Model</li></ul>	<ul style="list-style-type: none"><li>• Cell division</li><li>• Structure and Bonding</li><li>• Energy Resources</li></ul>
YEAR 11	<ul style="list-style-type: none"><li>• Hormonal Control</li><li>• (Triple) Homeostasis</li><li>• Energy changes</li><li>• Nuclear Physics</li></ul>	<ul style="list-style-type: none"><li>• Reproduction</li><li>• Variation and evolution</li><li>• Rates and equilibrium</li><li>• (Triple) Organic reactions</li><li>• Forces and their Effects</li><li>• Properties of Waves</li></ul>	<ul style="list-style-type: none"><li>• Genetics and evolution</li><li>• Crude oil and fuels</li><li>• (Triple) Polymers</li><li>• Chemical analysis</li><li>• Electromagnetic Waves</li></ul>
Subject	Spring HT2	Summer HT1	Summer HT2
YEAR 10	<ul style="list-style-type: none"><li>• Communicable Diseases</li><li>• Preventing and Treating Disease</li><li>• Chemical Calculations</li><li>• Nuclear Physics</li></ul>	<ul style="list-style-type: none"><li>• Non-communicable Diseases</li><li>• Photosynthesis</li><li>• Chemical Changes</li><li>• Using Electricity</li></ul>	<ul style="list-style-type: none"><li>• Respiration</li><li>• Electrolysis</li><li>• Forces and their Effects</li></ul>
YEAR 11	<ul style="list-style-type: none"><li>• Ecology</li><li>• The Earth's atmosphere</li><li>• The Earth's Resources</li><li>• Forces and Motion</li></ul>	<ul style="list-style-type: none"><li>• Ecology</li><li>• (Triple) Using Our Resources</li><li>• Forces When Stopping</li><li>• Electromagnetism</li><li>• (Triple) Using Waves</li><li>• (Triple) Space Physics</li><li>• GCSE Exam Preparation</li></ul>	<b>GCSE Exams</b>