

# YEAR 7-11

## SCIENCE

YEAR GROUP	CURRICULUM
7	<ul style="list-style-type: none"> <li>• Introduction to Science</li> <li>• Cells</li> <li>• Particles</li> <li>• Energy</li> <li>• Reproduction</li> <li>• Forces</li> <li>• Atoms, Elements and Compounds</li> <li>• Digestion and Nutrition</li> <li>• Space</li> <li>• Separating Mixtures</li> <li>• Ecology</li> <li>• Light and Sound</li> <li>• Chemical reactions Part 1</li> </ul>
8	<ul style="list-style-type: none"> <li>• Energy Transfers by Heating</li> <li>• Photosynthesis</li> <li>• Chemical Reactions Part 2</li> <li>• Electricity and Magnetism</li> <li>• Human Machine</li> <li>• Acids and Bases</li> <li>• Motion</li> <li>• Genetics</li> <li>• Metals</li> </ul>
9	<ul style="list-style-type: none"> <li>• Powering the modern world</li> <li>• Staying Alive</li> <li>• Fuels</li> <li>• The Living Cell</li> <li>• Atomic structure</li> <li>• How energy transfers</li> <li>• Processes in Plants</li> <li>• Chemical Analysis</li> <li>• Kinetic Theory</li> </ul>
10	<ul style="list-style-type: none"> <li>• B4.4 Photosynthesis</li> <li>• C5.2 Structures and Bonding</li> <li>• C5.3 Quantitative Chemistry</li> <li>• P6.3 Particle Model of Matter</li> <li>• P6.4 Radioactivity</li> </ul>



	<ul style="list-style-type: none"> <li>• B4.3 Infection and Response</li> <li>• C5.5 Energy Changes</li> <li>• C5.4 Chemical Changes</li> <li>• P6.5 Forces</li> <li>• B4.5 Homeostasis</li> <li>• B4.7 Ecology</li> <li>• C5.8 Chemical Analysis</li> <li>• C5.6 Rates of Reaction</li> </ul>
<p style="text-align: center;"><b>11</b></p>	<ul style="list-style-type: none"> <li>• B4.7 Ecology</li> <li>• C5.4 Chemical Analysis</li> <li>• P6.5 Forces</li> <li>• C5.9 Chemistry of the Atmosphere</li> <li>• B4.6 Inheritance, Variation and Evolution</li> <li>• P6.6 Waves</li> <li>• P6.7 Electromagnets</li> <li>• C5.10 Earths Resources</li> <li>• TRIPLE ONLY: P6.8 Space</li> </ul>