




# St Richard Reynolds Catholic High School

<p><b>SUBJECT:</b> SCIENCE      <b>YEAR GROUP:</b> 9      <b>GCSE</b></p> <p><b>TOPICS COVERED</b></p> <p><b>Biology:</b> Cells, Organisation of plants and animals, Diseases and the body's response</p> <p><b>Chemistry:</b> Atomic Structure, Bonding</p> <p><b>Physics:</b> Energy, Electricity</p>	
<p style="text-align: center;"><b>PROGRAMME OF STUDY</b></p>	<p style="text-align: center;"><b>METHOD OF ASSESSMENT</b></p>
<p><b>Autumn Term</b></p> <p>Practical skills</p> <p>GCSE – Cell biology &amp; Organisation</p> <p>GCSE – Atomic Structure</p> <p>GCSE – Electricity</p>	<p>Practical assessment</p> <p>End of topic test after each unit</p> <p>Assessed HW tasks</p>
<p><b>Spring Term</b></p> <p>GCSE – Infection and response</p> <p>GCSE – Bonding</p>	<p>Practical assessment</p> <p>End of topic test after each unit</p> <p>Assessed HW tasks</p>

GCSE – Energy	Mock exams
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<b>Summer Term</b> GCSE – Bioenergetics & Homeostasis  GCSE – Bonding continued  <b>We will check the progress and tailor our teaching with regards to the needs of the students focusing either on revision, practical skills or moving further.</b>  <b>Exam board – AQA</b>	Practical assessment  End of topic test after each unit
<b>Key Skills:</b> <ul style="list-style-type: none"><li>➤ Experimental work</li><li>➤ Collecting data</li><li>➤ Interpreting, analysing and evaluating data</li><li>➤ Research and hypothesising</li><li>➤ Predicting and concluding</li><li>➤ Evaluating</li></ul>	