



### Course Description

Our main aim in the Science department is to engage young students with a wide variety of scientific concepts and activities that will stimulate their naturally enquiring minds into asking the question "How does Science Work?"

The KS3 Programme of Study is a balanced science course covering Biology, Chemistry and Physics that is delivered over two years. The course has a strong focus on areas such as the applications and implications of science. The objective is to develop confident young scientists who will have the capacity to analyse and evaluate scientific evidence.

### Outline of content

Autumn Term	Spring Term	Summer Term
<ul style="list-style-type: none"> <li><input type="checkbox"/> Health and Lifestyle</li> <li><input type="checkbox"/> Electricity and Magnetism</li> </ul> Test: /30	<ul style="list-style-type: none"> <li><input type="checkbox"/> Ecosystem Processes</li> <li><input type="checkbox"/> Separation Techniques</li> </ul> /30	<ul style="list-style-type: none"> <li><input type="checkbox"/> Adaptations and Inheritance</li> <li><input type="checkbox"/> Metals and Acids</li> </ul> /30
<ul style="list-style-type: none"> <li><input type="checkbox"/> The Periodic Table</li> <li><input type="checkbox"/> Energy</li> </ul> Test: /30	<ul style="list-style-type: none"> <li><input type="checkbox"/> Motion and Pressure</li> <li><input type="checkbox"/> The Earth</li> </ul> /30	

### Assessment

As well as regular informal assessment during lessons, there will be formal tests during the year, which last approximately 50 minutes, and are designed to discover how much pupils have learnt during the term.

