

SPRS – Academic Year

Curriculum Map – Subject: Science

Aim –Year 9 pupils are starting to work towards completing the programme of study for the Key Stage 3 curriculum while also completing units for the AQA Entry level qualification

Term 1		Term 2		Term 3	
Learning Cycle 1	Learning Cycle 2	Learning Cycle 3	Learning Cycle 4	Learning Cycle 5	Learning Cycle 6
Assessment based on end of unit tests on past exam questions	Assessment based on end of unit tests on past exam questions	Assessment based on end of unit tests on past exam questions	Assessment based on end of unit tests on past exam questions	Assessment based on end of unit tests on past exam questions	Assessment based on end of unit tests on past exam questions
<p>Intent Pupils will study units B1 Cells and Organ systems</p> <p>Implementation Pupils will understand the characteristics shared by living organisms. Pupils will be able to describe levels of organisation in living organisms. Pupils will understand cell structure of living things.</p> <p>Impact The units are part of the specification leading to the entry level qualification and covering the Key stage 3 programme of study</p>	<p>Intent Pupils will study units C1 Elements mixtures and compounds</p> <p>Implementation Pupils will understand the three states of matter and how particles change in arrangement between the states of matter. How particles combine to form elements to compounds.</p> <p>Impact The units are part of the specification leading to the entry level qualification and covering the Key stage 3 programme of study</p>	<p>Intent Pupils will study units P1 Energy Forces and matter.</p> <p>Implementation Pupils will be able to make predictions about the way objects move and behave. how we use electricity</p> <p>Impact The units are part of the specification leading to the entry level qualification and covering the Key stage 3 programme of study</p>	<p>Intent B2 structures and functions of living organisms</p> <p>Implementation Pupils will understand how different living things reproduce and how inheritance is caused by genetics</p> <p>Impact The units are part of the specification leading to the entry level qualification and covering the Key stage 3 programme of study</p>	<p>Intent C2 Chemicals in our world</p> <p>Implementation Pupils will have knowledge of in our lives, how chemical reactions produce energy and how chemistry affects our lives</p> <p>Impact The units are part of the specification leading to the entry level qualification and covering the Key stage 3 programme of study</p>	<p>Intent Pupils will study units Physics Waves and the Electromagnetic spectrum</p> <p>Implementation Pupils will understand how light and sounds waves travel on and move energy. Pupils will learn about different types of waves and wave structure.</p> <p>Impact Knowledge and skills of Waves to cover the KS3 course and key stage 3 curriculum.</p>