

9 Spring Term 2017 Curriculum Overview

This term pupils will be studying the following topics in their KS3 curriculum.

Subject	Topic
Literacy	<p><u>This term students will be developing Literacy skills in five individual sessions per week:</u></p> <ul style="list-style-type: none"> •Spelling and phonic skills •Listening and total comprehension •Sentence building and completion •Grammar and punctuation •Reading •Writing and handwriting <p>As a whole class students will read fiction and non-fiction stories, improving their total comprehension skills, listening, story retelling and sentence building skills.</p> <p>We still work on :-“Big friendly Giant” (BFG) by Roald Dahl</p>
Numeracy	<p>Number and the number system: Counting in steps.0-5. 0-10. 0-20. 20-100. and back. Odd and even numbers. Counting, recognising, reading and writing numbers 0-5 0-10 0-20. 20-100 and beyond. Properties of numbers and number sequences. Place value and words related. Units, Tens, hundreds. Words related to order: order, size, greater/est, more/most, less/least, bigger/est, smaller/est. First, second, third...</p> <p>Money – students will be learning the meaning of money. Students will master the skill of recognising all coins and notes. Students will practise finding out totals and change by completing worksheets and dealing with money in real life situations.</p>
ICT	<p>This term the group will learn about Sequences and Algorithms. They will explore this subject by programming apps and robots. They will develop and record a sequence of instructions as an algorithm and debug faulty programming.</p> <p>Later in the term students will also learn how to retrieve and organize digital content.</p>
Science	<p>This term Year 9 Pupils will be leaning about the following:</p> <p>Physical and chemical changes</p>

	<p>Changing materials and their physical properties</p> <p>Pure and impure substances</p> <p>Methods of separating mixtures by sieving, filtration, evaporation, chromatography and distillation.</p> <p>How to get salt from rock salt and sea water.</p> <p>Dissolving materials and solutions.</p> <p>Acids and alkalis and their use at home.</p>
Humanities	<p>This unit of work continues to focus on Germany. The learning will be based around the tourism industry. Young people will be encouraged to achieve key learning objectives throughout the term. Examples include</p> <p>When can I go on my holiday? What is a passport</p> <p>What sort of holidays would you like to go on in Germany and why?</p> <p>What is tourism and why is it important?</p> <p>What leisure activities people do when they are on holidays?</p> <p>Amongst a variety of other learning objectives.</p>
Food Tech	<p>In the first half of this term we will study the nutritional needs of people with different diets and make different dishes in the topic <i>Special diets</i>. In the 2nd half term pupils will develop their knowledge of different cooking methods using the oven and will continue working on their basic cooking skills through the topic <i>The cake shop</i>. . .</p>
Craft	<p>Pupils are using design & construction skills to create simple automata made from recycled cardboard. They will explore simple machine elements such as cams, levers, and linkages, while creating a mechanical sculpture, which will be incorporated in to paper mache castles.</p>
PSHE	<p><u>Road safety</u></p> <p>Students will continue on Road safety topic concentrating this term on safety on bike.</p> <p><u>Rights and responsibilities</u></p>

	Students will learn about human rights and responsibilities coming with them. Students will analyse and compare children rights in the UK and other countries e.g. India
Art	Exploring Abstract Art. Learning new vocabulary and experimenting with different materials and techniques to produce abstract art works.
Drama	Macbeth. We will be acting and interpreting scenes from the play. We will develop acting and critical skills. We will look at both the original text and a modern language interpretation of the play
PE	<p>The pupils will be learning gymnastic skills, throughout the term, focusing on the 6 elements of balancing, rolling, travelling, flight, jumping and climbing. They will learn to put these into a short sequence which they will display to their peer group.</p> <p>They will learn to use positive language to critique the performance of others, trying to comment directly on the skills they have watched.</p> <p>This will all count towards achieving a Highshore School Gymnastics award.</p> <p>In addition pupils will experience and take part in rebound therapy too.</p>