

## 9 Autumn Term Curriculum Overview

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

<b>Subject</b>	<b>Topic</b>
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"> <li>•Spelling and phonic skills</li> <li>•Listening and total comprehension</li> <li>•Sentence building and completion</li> <li>•Grammar and punctuation</li> <li>•Reading</li> <li>•Writing and handwriting</li> </ul> <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>The book being studied this term: -“<b>Big friendly Giant</b>” (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>Calculations: Understanding addition, Understanding subtraction. Rapid recall of addition and subtraction facts. Mental calculation strategies (+ and-). Understand multiplication and learn 2, 5 and 10 x tables. (More if possible).Beginning to understand division.</p>
ICT	<p>Students will move their learning on and expand on their knowledge of computer coding using Espresso Coding which can enable them to produce their own games and applications.</p> <p>In the second half of the term Students will learn more about E-safety and produce Calendars using Microsoft Publisher.</p>

Science	<p>This term pupils will be looking at the topic of Living Things, specifically Plants. We will look at the difference between animal and plant cells. Plant nutrition and growth. Photosynthesis. Label a plant and know functions of the parts. Reproduction of plants and the life cycle of a plant. I recommend the BBC website. It is a great website. The web address is <a href="http://www.bbc.co.uk/education">www.bbc.co.uk/education</a>. They can also go to <a href="http://educationcity.com">educationcity.com</a> for more homework tasks and learning.</p>
Humanities	<p>Students this term will be studying a Geography unit of work as part of Humanities. Students will learn about Germany; facts and lifestyle of this country. Students will make a living map that we will use along the year. Students should develop an awareness of the different parts of the world (continents) and be able to locate UK and Germany in a world map. The students should identify similarities and differences between geographical information, facts and ways of life in England and Germany.</p>
Food Tech	<p>Students will be learning about bread as a staple food. We will be looking at the different ingredients and their functions used in a basic bread. We will experiment on making various shapes of bread. We will also be making a batch of sweet and savoury bread.</p> <p>On the completion of the bread the students will be making pizza in which they will look at the various types of meat and vegetables to add to the topping.</p>
Craft	<p>We will be using craft skills to model with papier-maché and create a mountain range including a functioning Volcano. Communication skills and vocabulary will be developed through discussing space and place, making choices about colours and shapes. Health and safety skills with equipment and resources will be applied throughout the project.</p>
PSHE	<p>Road safety –</p> <p>Student will be learning about different aspects related to road safety on a road from driver and pedestrian perspective. They will learn all about road signs and design they own ones. There will be a trip around our local area aiming at identifying and recording road signs around the school. Students will be taking part in a <b>Road Safety Week</b>.</p> <p>Students will also learn about how to be safe on a bike and design a cycle helmet.</p>
Art	<p>Vocabulary builders, preparing for next Key Stage:</p>

	<p>Real/Surreal, Abstract/Representational.</p> <p>Exploring themes and processes in Art in preparation for Exam courses next year.</p>
Drama	<p>Gothic Horror. We will look at the Stories of Frankenstein and Dracula. WE will watch the James Wale original movies and bass improvisations and performances on the films . We will explore how lighting and sound can enhance mood and performance. We will look at all aspects of acting and stage craft skills including verbal, non verbal and physical.</p>
Music	<p>Pupils will explore ‘the blues’ in country and urban settings and learn to play chord progressions which are typical of this style of music using keyboards and drum beats.</p>
PE	<p>First half-term - Pupils will build on the basic invasion game principles they learnt last year to play as a team and outwit opponents in more complex game situations. With steady progression students work to build confidence and self-esteem.</p> <p>Second half-term - Pupils will focus on expanding their knowledge and ability of the skills related to rebound therapy and gymnastic activities.</p> <p>Swimming Once a week students develop competence and confidence through accessing an allocated swimming slot at one of our local leisure centres.</p>