

## 8/9S Spring Term Curriculum Overview

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

<b>Subject</b>	<b>Topic</b>
Literacy	<p><b>Activities</b></p> <p>3 lessons of literacy based around the following activities, each individually differentiated: Word-Shark, Nessy, SWAP cards, Comprehensions.</p> <p>2 lessons of English based around the following: Read Animal Farm, chapter by chapter. Support text reading and assignments with DVD viewings.</p> <p>Activities in writing: Elements of a Narrative, students to about a significant event.            Symbolism: actual and allegorical meaning of animals.            Class rules, as in the manner of the pigs.            Campaigns vote for Snowball, vote for Napoleon.            Newspaper article: The Destruction of windmill. The death of Boxer.            Examination of lies, Snowball/Napoleon says, but the truth is.            Book reviews.</p>
Numeracy	<p>To understand fractions are part of a whole.            To add and subtract fractions with a common denominator.            To add mixed numbers.            To solve real-life problems involving fractions.            To tell the time to the hour, and to the minute.            To use analogue a 24 hour clocks.            To read and calculate in days, weeks, months and years.            To add and subtract time in real life settings.            To multiply and divide time in real life settings.            To measure, practical activities, weights and distances in kilograms, grams, centimetres and metres.            To measure real-life problems, paper activities.            To measure area, and perimeter.            To collect data and represent in graphs, pie charts, and venn diagrams.</p>
Computing	<p>This term the class will focus on <b>Data Representation</b>. They will learn that computers can only process data in the form of Binary Numbers. All students will learn to read and covert Binary numbers. Other areas covered in this topic will also include Databases, and Data Measurement.</p> <p>Later in the term the class will focus on Information Technology. They will learn how to use Microsoft Office programs to create, store and retrieve digital documents.</p>

Science	<p>This term Key stage 3 pupils will learn about materials and their uses. They will do the following topics:</p> <ul style="list-style-type: none"> <li>• Safety materials at home and safety symbols.</li> <li>• Classifying materials sorting materials into groups</li> <li>• Building materials and their uses.</li> <li>• Conducting materials – heat and electrical conductors and insulators.</li> <li>• Change of state of in solids, liquids and gases</li> <li>• Dissolving materials and types of solutions.</li> <li>• Nature and uses of Acids and Alkalis in daily life.</li> <li>• Recycling materials and the benefits of recycling.</li> </ul> <p>Pupils can visit websites like <a href="http://www.educationcity.com">www.educationcity.com</a>, and <a href="http://BBCbitesize.co.uk/science">BBCbitesize.co.uk/science</a> to support their learning.</p>
Humanities	<p>During the first half term we will be focussing on Rivers: river erosion, transportation, deposition and the landforms they create and flooding and mitigation in the UK. The second half term will be focusing on weather; recognising different types of weather and UK weather hazards including storms, flooding and heat waves.</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>. We will be looking at vegetarian, low calorie and dairy free diets. In the 2<sup>nd</sup> 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>. Practical sessions will include; 3 bean stew, dairy free chocolate cake and flapjack.</p>
Craft	<p>This term students will be introduced to more life and work skills in their craft lessons. Students will have the chance to research and pitch their own ideas for things they can make to fundraise or help others. There will be a strong emphasis on quality control and responsibility for their own work, which will help to develop their independence and confidence.</p>
PSHE	<p><b>Rights and responsibilities</b>  Students will be introduced to the concept of Rights and Responsibilities. Students will be discussing legal ages and concept of equality. Students will be challenged to consider “legal” and “moral” laws and also attempt to compare rights and responsibilities in different countries.</p>
Art	<p>Students will be introduced to a variety of artists who create sculptures about <b>Architecture Habitat and Structures</b>. We will explore drawing structures, using pencils, wax crayons and poster paints. We will experiment and develop art skills using mixed media and create individual 3D models and group 3 dimensional cardboard models.</p>

Music	<p>Students will develop skills in playing ukulele, and 6 string guitar, developing an understanding of how to read tablature (TAB) and also how to read and play chords from chord boxes. Students will work on developing ensemble skills playing as a whole class using different instruments, including iPad and voice.</p>
PE	<p>The pupils will develop upon and refine the gymnastic skills learnt last year, throughout the term, focusing on the 6 elements of balancing, rolling, travelling, flight, jumping and climbing.</p> <p>They will continue to learn to put these into a short sequence which they will display to their peer group.</p> <p>They will continue to learn to use positive language to critique the performance of others.</p> <p>In addition pupils will experience and take part in rebound therapy too.</p> <p>Pupils will also take part in health related exercise and continue learn about basic physiological functions of the body.</p> <p>Swimming: The pupils will continue with their programme of swimming as last term.</p>
Social Communication	<p>Through this unit pupils will:</p> <ul style="list-style-type: none"> <li>• Consolidate their understanding of good manners and why they are important.</li> <li>• Continue to practice a range of good manners.</li> </ul> <p>Practice using good manners in the community.</p>
Yoga	<p>This term, we will be developing Mindfulness techniques through the MindUP scheme of work. We will be ‘sharpening our senses’ through a range of differentiated activities, including: mindful listening, mindful seeing, mindful smelling, mindful tasting and mindful movements. Through these activities, we will use sensory experiences to improve our attention, memory, problem solving, creativity and physical performance.</p> <p>We will continue to develop our core strength, balance and flexibility through different sequences of asanas (poses). Each lesson will incorporate different breathing techniques to strengthen, energise and calm the nervous system. We will be working towards increasing the amount of relaxation at the end of each lesson.</p>