

## 8/9S Summer Term Curriculum Overview

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

<b>Subject</b>	<b>Topic</b>
Literacy	Concluding work around <i>Animal Farm</i> , and commencing writing and shared reading on <i>Oliver Twist</i> ; and if time permits some poetry. Also continuing with individually targeted reading comprehension, spelling and phonological awareness tasks.
Numeracy	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. Fractions, mixed numbers, addition and subtraction without common denominator. Decimals addition and subtraction. Shape names. Measurement of angles, particularly in triangles and rectangles. Odd and even numbers. Rounding to the nearest 100.
Computing	Students will complete work from the <b>Information Technology</b> module; where they have been learning how to use Microsoft Office programs such as <b>Word, Publisher, Excel, Outlook</b> and <b>PowerPoint</b> .  Students will then carry out work from the <b>Hardware and Processing</b> module; where they will learn about basic internal computer circuitry and the function of different computer devices. This will include identifying and using <b>Input</b> and <b>Output</b> devices and learning to recognise that a range of digital devices can be considered a computer.
Science	This term in Science the pupils will be studying the topic of Forensic Science. Pupils will be encouraged to work and develop an understanding of the processes and methods of science through different types of science enquiries. This will help pupils to answer scientific questions about the world around them. Pupils will explore how forensic science is used in criminal investigations. Pupils will learn about forensic techniques to collect evidence such as fingerprinting and DNA. Each lesson

	will focus on a different forensic technique. The last week of term the Science room will be set up as a crime scene where the pupils will solve a fictional crime.
Humanities	This term the students will be focusing on the local community. In the first half term they will be developing their maps skills using OS Maps and online maps. In the second half term they will be focusing on surveys in the school and the local community.
Food Tech	Students will continue to develop their basic food preparation skills by preparing a range of dishes that reflect the elements of the healthy eating guide, There will be an international twist to the menus that they will create – Quesadilla, Stir Fry Noodles and Kebabs.
Craft	This term we will be bringing the students own fundraising ideas to life. Students will have to work in a team to plan, film and edit an advertisement which will be shown in assembly to get the word out about their fundraising idea. This will develop ICT, team work skills and confidence. They will follow an enterprise curriculum which will allow them to develop life and work skills such as buying and selling, promoting a product, communicating with “customers” and quality control.
PSHE	Rights and responsibilities 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.
Art	This term students will be thinking about Healthy lifestyles, looking at sports and sportswear, designing their own PE kit, selecting materials and using a variety of mixed media. We will explore and experiment with Lettering styles and Logo designs. Student are encouraged to plan and create their ideas and share their designs with the class.
Music	This term, students will be developing 6 string guitar skills, transferring existing TAB and chord chart reading skills from ukulele to guitar. Students will develop an understanding of how to write and count bars (write lyrics) analysing formulas used in some familiar pop songs and will also develop an understanding of ways to make beats, using different free software programmes.
PE	<u>First-term:</u> The pupils will build on skills and rules previously learnt in cricket and tennis.  <u>Second half-term:</u> The group will take part in and extend their learning on how to maximise their ability in athletic activities and work towards sports day events.

<p>Social Communication</p>	<p>Through this unit pupils will:</p> <ul style="list-style-type: none"> <li>• Identify the features of what makes a good team</li> <li>• Complete a range of activities as part of a team, demonstrating good team work qualities.</li> <li>• Evaluate their performance as part of a team and set themselves targets.</li> </ul>
<p>Yoga</p>	<p>In Yoga, we will build on our existing knowledge of asana (poses) and challenge ourselves to attempt more complex positions. Each lesson will incorporate different breathing techniques to strengthen, energise and calm the nervous system. During relaxation at the end of each lesson, we will work on focusing our attention on our breath.</p> <p>In Mindfulness, we will continue to develop mindful techniques through the MindUP scheme of work. This term we will be learning about cultivating a positive attitude and working on building healthy relationships. We will also learn to improve our awareness, develop compassion and build our confidence through expressing gratitude and kindness towards others.</p>