

## Year 8 Summer Term Curriculum Overview

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

<b>Subject</b>	<b>Topic</b>
Literacy	<p>This term students will be developing Literacy skills in five <u>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>We still work on : “<b>Charlie and the chocolate factory</b>” - by Roald Dahl</p>
Numeracy	<ul style="list-style-type: none"> <li>• <b>Number and the number system:</b> 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...</li> <li>• <b>Multiplication</b> Students will be learning about the operation of multiplication and the associated vocabulary and that multiplication can be carried in any order.</li> <li>• <b>Shapes</b> Students will look, describe and classify common 2D and 3D shapes according to their properties. Students will use rulers to make accurate drawings of <b>2D and 3D</b> shapes and look at shapes in our environment. Students will make models, shapes and patterns with increasing accuracy and describe their features.</li> <li>• <b>Fractions</b> Student will recognise, use and begin to write simple fractions. Students will be recognising equivalence between simple fractions and compare two simple fractions in practical contexts.</li> </ul>
Computing	<p>Students will complete work from the <b>Information Technology</b> module; where they have been learning how to</p>

	<p>use Microsoft Office programs such as <b>Word, Publisher, Excel, Outlook</b> and <b>PowerPoint</b>.</p> <p>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.</p>
Science	<p>This term in Science the pupils will be studying the topic of Forensic Science.</p> <p>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.</p> <p>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.</p>
Humanities	<p>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.</p>
Food Tech	<p>Year 8's will be learning about the various properties of yeast. They will be baking using yeast in their bread making. We will also explore the difference between Sweet Bread and other savoury variations. All bread making will be done by hand and so learners will become acquainted with the traditional skills of baking.</p>
Craft	<p>This term students will be making sea side and ocean themed sculptures and creatures touching on a number of different subject areas and skills. Sand play will focus on fine motor skills and team sand castle building will allow students to develop communication and team work. We will learn about different marine animals and build models of them using a variety of materials.</p>
PSHE	<p><b>Healthy life style</b></p> <p>Students will be introduced to ways in which they can contribute to a healthy lifestyle.</p> <p>Pupils will be learning about how to stay healthy through a balanced diet, exercises and getting enough rest and sleep.</p>

	Students will study food pyramid, which represents the optimal number of servings to be eaten each day from each of the basic food groups. Students will express their favourite foods and foods they do not like and then compare their findings to what is healthy and unhealthy. Students will also be learning about the negative effects of extensive hours spent on playing the computer and watching TV.
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 keyboard and 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) and will also develop an understanding of different ways to make beats, using different free music 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 athletic activities and work towards sports day events.
Play Skills	<u>Airports</u> This term students will continue to explore play as a means of social interaction, creative thinking and how play helps them to make sense of the world around us all.
Social Communication	Through this unit pupils will: <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>
Yoga	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.  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.
Drama	The focus in drama this term will be fairy tales. Students will explore recurring themes and character types in fairy tales, and will create short scenes based on some of these stories.
Lego Therapy	Students will continue to build upon the basic skills needed to make the most out of a LEGO-based intervention. They will develop their collaborative building skills, following basic visual instructions to combine Lego to make models. They will also plan and make short Lego stop motion videos.