

7S Summer Term 2018 Curriculum Overview

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

Subject	Topic
Literacy	<p>To continue to read a range of reading materials, fiction and nonfiction. To introduce them to the concept of magazines and newspapers, discussing what is real and unreal news, paper or electronically. To name favourite authors and illustrators. To be able to answer questions about a story or writing activity. To improve their handwriting or word processing skills. To communicate to the listener so they can understand at least 50 words. To learn to use 'Spell check' and open and save work on a laptop. To begin to make their own power-point presentations. To assess and self-correct their own written work. To work alongside peers to encourage discussion. To read unfamiliar texts accurately. To read independently and comment or express an opinion about events and actions in which the text is written or presented. To achieve fluent reading using appropriate voice levels and speech. To continue to use grammar and punctuation correctly. To learn at least 8 spellings a week.</p> <p>Topic this term will continue to be "Coraline" by Neil Gaiman and "The Penguin Plays" by Jeremy Long and Bob Daines.</p>
Numeracy	<p>Continued number and the number system work: Counting in steps.0-20. 20-100. and back. Odd and even numbers. Counting, recognising, reading and writing numbers 0-20 and beyond. Properties of numbers and number sequences. Place value and words related. Units, Tens, hundreds. Ordinal numbers. Calculations: Understanding addition, Understanding subtraction. Rapid recall of addition and subtraction facts. Mental calculation strategies (+ and-). Understand multiplication and learn all their x tables. Beginning to understand division. To continue learning to multiply two and three digit numbers.</p> <p>Main Topic-Summer Term: Time and Money.</p> <p>All students will continue to have access to Mathletics and IXL Maths. Homework is set weekly.</p>
Computing	<p>Students will complete work from the Hardware and Processing module; where they have been learning about basic internal computer circuitry and the function of different computer devices. This will include identifying and using</p>

	<p>various Input and Output devices and learning to recognise that a range of digital devices can be considered a computer.</p> <p>Later in the term students will engage in a Digital Art project which will help them to learn how computers create images. This will project will culminate in the creation of a digital art display. This will be part of the Data Representation module.</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 7's will be using the Microwave and Oven to bake a number of cakes and Buns. They will then compare the two and be able to make informed choices when baking. They will also be made to adopt safe practise whilst using kitchen appliances.</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>

Music	This term students will be developing Ukulele skills, learning about different ways to read and write music. This will include learning about music tablature ('TAB' which is a numbering system) chord charts and graphic scoring. Students will also be working on singing in an ensemble and will be introduced to different music technology instruments and how they can be used in an ensemble.
PSHE	Healthy and safer lifestyle - Personal Hygiene. Students will be learning about importance of personal hygiene, different equipment allowing us to stay clean and healthy. Some lessons will also include elements of SRE.
Art	This term students will be experimenting with a variety of mixed media, stencil printing and modelling materials to explore sea creatures . We will be mixing colours and practising brush work using water colour and poster paints to create water patterns. Students will look at picture book illustrations and work in small groups to select and make their favourite characters
PE	<u>First-term:</u> The pupils will learn the basic skills and rules of cricket and tennis. <u>Second half-term:</u> The group will take part in athletic activities and work towards sports day events.
Social Communication	Through this unit pupils will: <ul style="list-style-type: none"> • Identify the features of what makes a good team • Complete a range of activities as part of a team, demonstrating good team work qualities. • Evaluate their performance as part of a team and set themselves targets.
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.
Lego Therapy	<p>The aim of this term is for students to be able to work using LEGO, encouraging them to work as a builder (making the building), engineer (reading the instructions) or supplier (finding the correct bricks and giving the bricks to the builder). They will work in small groups, pairs or individually (working with a member of staff), practicing good sharing and talking about how they have sorted different objects by shape, colour and size using good manners.</p> <p>Students should also be able to find specific pieces that match a picture and finally make a building/tower.</p>
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.