

Year 8 Spring Term Curriculum Overview 2020

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

Subject	Topic
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"> •Spelling and phonic skills •Listening and total comprehension •Sentence building and completion •Grammar and punctuation •Reading •Writing and handwriting <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. This term students will be working on “Charlie and the chocolate factory 2 by Roald Dahl</p>
Numeracy	<p>1st Term</p> <p><u>Measurement:</u> – Money Learning the meaning of money. Students will master the skill of recognising all coins and notes. Students will practise finding out totals and change by completing worksheets and dealing with money in real life situations</p> <p><u>Geometry:</u> Properties of Shapes Describing and classifying common 3-D and 2-D shapes according to their properties. Use, read and begin to write the mathematical vocabulary related to shapes. Making models, shapes and patterns with increasing accuracy and describing their features. Recognising line of symmetry and symmetrical patterns.</p> <p><u>Numbers:</u> Addition and Subtraction Understanding and applying simple addition and subtraction. Knowing and using the number bonds to 10 and 20 and other addition and subtraction facts. Using knowledge, that addition can be done in any order. Identifying near doubles and finding a small difference by counting up.</p> <p>2nd Term</p> <p><u>Number:</u> Multiplication and Division – understanding the operation of multiplication and division (to derive doubles and halves quickly, know simple multiplication and division facts by heart, use knowledge of doubles and halves to multiply or divide in practise, shift the digits of a number one place to the left/right to multiply / divide by 10 and the associated vocabulary.</p> <p><u>Numbers:</u> Fractions Recognising and finding simple fractions, recognising the equivalence between them, comparing two simple fractions in practical situations.</p>

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Computing	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 various Input and Output devices and learning to recognise that a range of digital devices can be considered a computer.
Science	Students will be learning about 'Living Things' and how they adapt in their environments. We will look at the Life cycles of many living things including the Human Life Cycle. Students will also learn about 'predator' and 'prey' and look at feeding relationships in food chains and food webs. Science recommends the BBC website. It is a great resource for learning about Science. Here is the web address www.bbc.co.uk/education . Students can also go to www.educationcity.com for more homework tasks and online learning. In March we have Chick eggs coming to the school so get ready for baby Chicks! A fantastic experience for the students to look forward to!
Humanities	This term students will learn about global warming and climate change. They will learn about the causes, consequences and how weather affects people. During the term students will develop communication, data presentation and analysis, research and presentation skills.
Food Tech	Students will learn about basic nutrition, diet and health. They will also be introduced to Business Enterprise in food technology by running a Mini Café. In the first part of the term they will be learning about Healthy Snacks. They will be producing Vegetable Crisps, Plantain Chips, Sweet Potato Wedges and a number of other healthy options. In the second part of the term they will be learning about running a Café. They will visit a Café and look at the jobs then they will design a menu and make the dishes. Eventually they will run a café and invite some guests. Hopefully you will get a cup of tea made for you in the future.
Craft	This term in craft we will be making split pin animals and several variety of puppets, students will have to follow instructions to make functional puppets that move in the intended way and can be used to enact a short story. They will have to come up with different characters and use the different methods to make a final puppet or split pin animal. Their final creation will be judged on creativity and imagination and functionality of design.
PSHE	Healthy life style Pupils will be learning about how to stay healthy through a balanced diet, exercises and getting enough rest and sleep. 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.

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	Students will also be learning about the negative effects of extensive hours spent on playing the computer and watching TV.
Art	Students will continue to practicing their drawing and painting skills, exploring mixed media materials and experimenting with new art techniques. We will be learning about and looking at images by a variety of artists to see how art work can inspire and help us to be creative. Students are encouraged to research and record and draw from memory and imagination.
Drama	Student will be using drama and role play to enact stories and scenes from The Grimm Brothers – Hansel and Gretel, Cinderella and Rumpelstiltskin. Students will be working in small groups to create class performances using staging, lights and costume.
Music	The theme will be melody this term. They will be using a colour code system in order to play famous, simple melodies using a colour coded guitar, keyboard, xylophone and a piano. They will aim on becoming more independent in developing this form of 'reading music'. They will also continue to sing both in groups and as individuals to bolster confidence and team work skills.
PE	<p>The pupils will be learning new or honing their previously learnt gymnastic skills, throughout the term, focusing on the 6 elements of balancing, rolling, travelling, flight, jumping and climbing. They will put these into a short sequence which they will display to their peer group. They will continue to work on the of 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 also take part in health related exercise and 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	This term students will be considering how they communicate and interact with people in the local community with a focus on manners. They will also be considering their friendships and how to develop them during 'friendship fortnight'.
Play Skills	This term students will explore play as a means of social interaction, creative thinking and how play helps them to make sense of the world around us all.
Lego Therapy	Students will work together in their teams of Builder, Engineer and Supplier to make stop motion movies of their models. Students will start by creating movies to show the construction of different 'props' for their movie, leading up to them working together to make a 'film'. All students will focus on teamwork and communicating with each other to create their movie. Students will reflect each lesson on their skills

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	within their role and identify what they would like to work more on at the end of each session.
Citizenship	Pupils will discuss current news articles to broaden their horizon and understanding of the world around them. Pupils will learn about democracy and the UK Parliament and how it works.