

Year 8 Spring Term Curriculum Overview

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

| Subject | Topic |
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| 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"> •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.</p> <p>We still work on : “Charlie and the chocolate factory” - by Roald Dahl</p> |
| Numeracy | <p>Number and the number system: 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...</p> <p>Money – students will be 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> |
| Computing | <p>This term the class will focus on Data Representation. 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 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"> • Safety materials at home and safety symbols. • Classifying materials sorting materials into groups • Building materials and their uses. |

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| | <ul style="list-style-type: none"> • Conducting materials – heat and electrical conductors and insulators. • Change of state of in solids, liquids and gases • Dissolving materials and types of solutions. • Nature and uses of Acids and alkalis in daily life. • Recycling materials and the benefits of recycling. <p>Pupils can visit websites like www.educationcity.com, and BBCbitesize.co.uk/science to support their learning.</p> |
| Humanities | In the first half term we will be learning about River landforms; valleys and hills, waterfalls, mouth and meanders. In the second half term we will be learning to recognise weather types and how to dress appropriately. |
| Food Tech | In the first half of this term pupils will continue to develop their knowledge of healthy eating and their basic cooking skills through the topic <i>Healthy Snacks</i> . We will be using the Eat Well plate to look at how food can be adapted to make it healthy but still taste good. In the 2 nd half term we will study cooking traditions and make different dishes in the topic <i>Cooking for Celebrations – Holi, St Patrick’s Day etc.</i> Practical sessions will include crunchy snack mixes, soda bread, Mathari. |
| Craft | Students will be designing and making small models of different 3D items such as kites in order to use and understand how to manipulate a wider number of materials (e.g. plastic, paper, metal and wood). Objectives will continue to focus on team work, fine motor skills and communication. Students will also be encouraged to play a greater role in documenting their own work by taking pictures and assessing themselves by comparing their work to an example, developing confidence and independence. |
| PSHE | <p>All about me -choices Students will be learning about rights, wrongs, and consequences of wrongdoing.</p> <p>Healthy life style Students will be introduced to ways in which they can contribute to a healthy lifestyle and encourages them to demonstrate activities, which will improve their own lifestyle. Students will be learning about how to stay healthy through balanced diet, exercises and getting enough rest and sleep.</p> <p>Friendship fortnight – all students will be working on understanding and strengthening the value of true friendship. Students will be discussing about the qualities we need to be a fantastic friend.</p> |
| Art | Students will be introduced to a variety of artists who create sculptures about Architecture Habitat and Structures . We |

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| | will explore drawing structures, using pencils, wax crayons and poster paints. We will experiment and develop art skills using mixed media and create individual and group 3 dimensional cardboard models |
| Music | 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. |
| PE | <p>The pupils will build on the gymnastic skills learnt last year, 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.</p> <p>Pupils will 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> |
| 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. |
| Social Communication | <p>Through this unit pupils will:</p> <ul style="list-style-type: none"> • Consolidate their understanding of good manners and why they are important. • Continue to practice a range of good manners. <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).</p> |

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| | 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. |
| 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. |