

7E Spring Term Curriculum Overview

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

Subject	Topic
Literacy	<p>The Natural World</p> <p>Through this unit pupils will attempt to read from a range of books, power points, Interactive White Board (IWB) books and group books. Students will be able to take the information in the book and use it to help them create their own posters, leaflets and books aiding understanding of the purpose of books both for reading and writing for pleasure and information.</p>
Numeracy	<p>These units form part of a rolling programme of mathematics for pupils at Highshore. The curriculum revisits topics and skills on a regular basis throughout Key Stage. Through the activities pupils will attempt to understand and use words relating to:</p> <ul style="list-style-type: none">• counting, partitioning and calculating• measures• handling data <p>Pupils should be encouraged to use maths in a real life context.</p>
Computing	<p>This term the group will learn about Sequences and Algorithms. They will explore this subject by programming apps and robots. They will develop and record a sequence of instructions as an algorithm and debug faulty programming.</p> <p>Later in the term students will focus on Information Technology and learn how to retrieve and organize digital content.</p>
Science	<p>This term 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.• 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	We will be studying the Continents on Earth. The pupils will learn to identify the 7 continents, where they are and the some of the countries on them. They will make a 'World Traveller' passport to track where they have studied and to link to where they are in the world. They will look at the geography, history and culture of key countries that have significance for them.
Food Tech	In the first half of this term we will study cooking traditions and make different dishes in the topic <i>Cooking for Celebrations. For example Chinese New Year and the Hindu Spring Festival.</i> In the 2 nd half term pupils will develop their knowledge of seasonal foods and continue working on their basic cooking skills through the topic <i>Using the hob: Winter warmers.</i> Practical sessions will include Stir fry, Burfi, soup and couscous.
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	The theme is 'Self Care'. We will be looking at the ways we look after ourselves physically and emotionally for wellbeing. The pupils will be using activities from the 'MindUp' scheme of work to link with program used in Yoga classes, particularly the sensory sharpening. They will be exploring how they can recognise their emotional states and how they can regulate them for optimal learning.
Art	The theme for this term is Myself. Pupils will be encouraged to practise writing their names and trying out different writing styles, creating patterns and adding hobbies and interests. Exploring facial features and expressions. Looking at how to sketch face shapes adding shading to create light and shadow. Experiment with colours, pastels and mixing poster paints sharing their ideas about how we see ourselves. Create a self-portrait selecting favourite art materials. Look at a variety of portrait paintings by artist and share our ideas.
Music	Students will be exploring how to make and play their own melodies (tunes) and other well know songs, through voice work, playing ukulele, keyboards and using iPads. Following on from last term with a focus on Pitch, Pulse and Rhythm students will begin to develop their improvising skills and

	learn how to apply these musical elements when playing a solo as part of an ensemble.
PE	The pupils will be learning gymnastic skills, throughout the term. They will explore a range of sequences which will be displayed to their peer group. They will learn to use positive language to critique the performance of others.
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	Through this unit pupils will: <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. Practice using good manners in the community.
Yoga	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. We will continue to develop our core strength, balance and flexibility through different sequences of asanas (poses). 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.