

# Garnet Spring Term Curriculum Overview

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

<b>Subject</b>	<b>Topic</b>
Literacy	This term we will be exploring the world and the different habitats, animals and culture on each continent. Our story will be 'The Snail and the Whale'. We will have sensory story and reading sessions, use 'Colourful Semantics' to build sentences and tray tasks to practice knowledge and fine motor skills. The pupils will continue to recognise their names and the letters in them and write them. They will be working towards recognising other names of people in the class and matching them to the person.
Numeracy	To link with the story of the Snail and the Whale we will be looking at comparisons in size and use informal units to measure. We will use counting in games. We will use concrete and sensory materials to match, group and perform simple addition activities.
Computing	This term the group will learn about <b>Sequences and Algorithms</b> . They will explore this subject by programming apps and robots. They will develop and record a sequence and then find mistakes or 'bugs' in it.
Science	This term pupils will learn about materials and their uses. They will do the following topics: <ul style="list-style-type: none"><li>• Safety materials at home and safety symbols.</li><li>• Classifying materials sorting materials into groups</li><li>• Building materials and their uses.</li><li>• Conducting materials – heat and electrical conductors and insulators.</li><li>• Change of state of in solids, liquids and gases</li><li>• Dissolving materials and types of solutions.</li><li>• Nature and uses of Acids and alkalis in daily life.</li><li>• Recycling materials and the benefits of recycling.</li></ul> Pupils can visit websites like <a href="http://www.educationcity.com">www.educationcity.com</a> , and <a href="http://BBCbitesize.co.uk/science">BBCbitesize.co.uk/science</a> to support their learning.
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

	<p>healthy but still taste good. In the 2<sup>nd</sup> 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></p> <p>Practical sessions will include crunchy snack mixes, soda bread, Mathari.</p>
Craft	<p>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.</p>
PSHE	<p>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.</p>
Art	<p>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.</p>
Music	<p>Students will work on developing ensemble skills, through singing and playing arrangements of familiar songs using a mix of instruments including; ukulele, iPads, drums. Students will also use music software Garageband and Ableton Live exploring ways to trigger audio samples and loops.</p>
PE	<p>The pupils will continue to learn basic gymnastic skills, throughout the term, focusing on the 6 elements of balancing, rolling, travelling, flight, jumping and climbing. They will continue to learn to put these into a short sequence which they will display to their peer group. They will continue to learn to use positive language to critique the performance of others. 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>
Play Skills	<p>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.</p>
Social Communication	<p>We will continue to develop awareness of non-verbal communication through games and activities. They will build sentences using 'Colourful Semantics' to identify emotions and activities from photos. We will be exploring polite communication and practising in the school and local 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). 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.</p>