

10M Spring Term Curriculum Overview

This term pupils will be studying the following topics in their KS4 curriculum.

Subject	Topic
Literacy	Students will continue to complete their coursework for the WJEC Entry level English. This term we will focus on writing and will be completing an eyewitness account and some autobiographical writing.
Numeracy	To continue to prepare students for Entry level certificate work. In all areas of Maths. Main focus this term is 'Measure'. Recognising and using standard and non-standard measures. Convert between units of measure. For example Kilometre to metres. Measure and calculate perimeters and areas. Add and subtract: lengths (m/cm/mm): mass (kg/g). Volume and capacity (l/ml). To use IXL online maths tasks to extend the areas of learning and Mathletics, suitable for homework and any extension work at home. Both programmes are certificated.
Science	During this Spring term 10M will learn materials and investigate the nature and uses of everyday materials. Pupils will study the following topics. <ul style="list-style-type: none"> • Floating materials – to learn about floating materials and their uses. • Magnetic materials- to learn about nature and uses of magnets. • Insulating materials- to learn about types of insulating materials and the benefits of home insulation. • Conducting materials- to know that materials can conduct heat and electricity and their uses. • The structure of the earth and Earth materials – to learn about the structure of the earth and the 3 main types of rock formation (sedimentary, metamorphic and igneous rocks) and their uses in daily life. • Recycling materials – to learn about things that we can recycle and why it is important to for us to recycle materials at home. Pupils can visit websites e.g. http// www.BBC Bitesize/ Science/ chemistry to support their learning at home,
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	Students in 10M are working towards accreditation in WJEC: Basic Cooking. This term we are developing nutritional knowledge and food preparation skills. In the first half of this

	<p>term we will be studying different diets (Vegetarian, low fat and dairy free) and preparing different dishes to meet these dietary requirements. In the second half of this term we will be improving baking skills by preparing different recipes for 'The cake shop'.</p>
PSHE	<p>Road safety – Student will be learning about different aspects related to road safety. Lessons will be based on discussions and covered different aspects of safety from driver, pedestrian and cyclist perspective. Students will learn about different road signs and their meanings. Students will be taking part in a Road Safety Week. Students will also learn about how to be safe on a bike and design their own cycle helmet. There will be a trip around our local area aiming at identifying and recording road signs around the school.</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>
Computing	<p>Students will prepare for an Edexcel Functional Skills ICT exam by practicing past papers which test their ability to compose, send and receive emails. In addition they will also be tested on their ability to create and edit documents using Microsoft Office programs.</p>
Music	<p>Students will explore different ways to compose and perform melodies, using a range of instruments and techniques including graphic scoring. Students will also develop an understanding of how to read and write tablature (TAB) for ukulele and guitar, with opportunities for performing compositions as an ensemble.</p>
PE	<p>The pupils will be refining the gymnastic skills they worked on last year, throughout the term, focusing on the 6 elements of balancing, rolling, travelling, flight, jumping and climbing.</p> <p>They will put these into a short sequence which they will display to their peer group.</p> <p>They will continue to develop and refine their use of 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 will also take part in health related exercise and continue to learn about basic physiological functions of the body.</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>
Work Skills	<p>This term we will be exploring different occupations and also exploring students individual work needs.</p>
Enterprise	<p>Continuing from their very successful first venture in the Autumn term the students will now be making pieces of jewellery out of fabric. They will develop their fine motor skills even further with more complex tasks which require more dexterity. They will also be more involved with the financial aspects of buying and selling such as adding the price of materials needed to accurately price our items to make sure we are making a profit. This in turn will aid them in understanding how other businesses run and make money.</p>