

# 11M Spring Term Curriculum Overview

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

<b>Subject</b>	<b>Topic</b>
Literacy	11M will be preparing skills for Edexcel Functional Skills Assessments in Reading, Writing and Speaking and Listening. We will be working on the WJEC Exploring Poetry through the work of several poets.
Numeracy	Baseline Test: Entry level 1, 2, and 3. 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. Ordinal and cardinal numbers. Calculations: Understanding addition, Understanding subtraction. Rapid recall of addition and subtraction facts. Mental calculation strategies (+ and-). Understand multiplication and learn 2, 3, 4, 5, 10, 11 and 12 x table's .Begin to understand two digit division and multiplication. Begin to work on Entry level 1, 2 and 3 Maths Exam. Computer skills. Mathletics. IXL Maths.
Computing	Students will complete work from the <b>Information Technology</b> module; where they have been learning how to use Microsoft Office programs such as <b>Word, Publisher, Excel, Outlook</b> and <b>PowerPoint</b> .  The majority of the term will be spent practicing exam papers in order to prepare for a <b>Pearson EDEXCEL Functional Skills Exam</b> . This exam will test the student's abilities to send and receive emails, edit Word and Excel documents and to follow instructions.  In addition students will also use Scratch to create computer code and develop their own programs.
Science	Year 10 & 11 students will be continuing their Edexcel Entry level Science assignments and tests. The first topic will be learning about Health and Disease. We will learn the benefits of leading a healthy lifestyle, how to help prevent the spread of diseases, look at some common infections and the progress of modern medicine. I recommended the BBC website. It is a great resource for learning about Science. Here is the web address <a href="http://www.bbc.co.uk/education">www.bbc.co.uk/education</a> . They can also go to <a href="http://www.educationcity.com">www.educationcity.com</a> for more homework tasks and learning. In February we have duck eggs coming to the

	school so get ready for baby ducklings! A fantastic experience to look forward to!
Food Tech	This term in food tech we will be looking at winter warmers, indulgent meals that are easy and cheap to prepare as a contrast to the healthy swaps we looked at in the autumn term. Students will continue to develop their food preparation skills and will learn how to use a variety of equipment safely to cook a wide range of dishes safely and hygienically. Students will be expected to work as independently as possible and to use peers as a resource when carrying out group work. There will be a strong focus on following recipes and using different forms of measuring to successfully carry out tasks in the kitchen.
PSHE	This term students will be exploring different aspects of safety at home and in the community. Topics will include: common dangers in the kitchen, bathroom, and garden as well as situations when we are out exploring the local area. Some aspects of Road Safety and safety when using public transport will be revisited. This term we will also explore e-safety and safety around strangers. Students will be taking part in role-play activities trying to act out potentially dangerous situations and demonstrate measures they will have to take to protect their health, well-being and their rights as individuals.
Art	Year 10 & 11 Students will continue to practicing their drawing and painting skills, exploring mixed media materials and experimenting with new art techniques and sensory activities. 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	In the first half of the term student will be using drama and role play to explore, understand and strengthen the value of true friendship - qualities we need to be a fantastic friend, bullying and peer pressure. They will then be moving on to identify the features of what makes a good team. The students will improvise to develop characters and short scenarios, working in small groups to create class performances.  After half term student will enact stories and scenes from Greek Myths including Daedalus and Icarus, Theseus and the Minotaur, King Midas and Pandora's Box. Again students will be working in small groups to create class performances.
Music	During the first half term we will be using stringed instruments (Ukulele, Guitar) to develop students fine motor skills. We will

	<p>be exploring chords and melodies whilst focusing on quality of tone and technique.</p> <p>During the second half term we will be looking at composition and songwriting. The focus will be on creating pieces of music on a variety of instruments looking at structure and shape, exploring the mechanics of music using skills taught in previous sessions.</p>
PE	<p>The pupils will be 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.</p> <p>They will continue to work on the 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 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	<p>Pupils will follow a scheme of work called 'Getting Along With Others'. Designed to develop and extend their positive social skills.</p>
Yoga	<p>This term, we will continue to develop our 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 and mindful tasting. 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>
Enterprise	<p>This term 11M will be making bathbombs to sell to school staff and members of the public. We will carry on focusing on handling money and taking responsibility for ordering resources and equipment when necessary. They will be expected to calculate profit or loss with support and understand how much they need to sell to make a profit. There will also be a stronger emphasis on science looking at</p>

	reactions between different substances and being able to measure ingredients with precision. As always we hope to further develop life skills and work skills, communication and independence.
Life Skills	Students will be supported to broaden their “general knowledge” (weather, news, topics of interest) to help them to socially engage with others in the community. We will be learning to tell the time and recognise different times of the day/ seasons - hours, half past, quarter past, and o ‘clock. We will also identify coins and to exchange money for items during a café activity.