

10/11M Spring Term Curriculum Overview

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

Subject	Topic
Literacy	The class will be working on non-fiction – in particular using the ipad app “Book Creator” to create a living book about wildlife, habitats and the living world.
Numeracy	The class will be working on Shape, Space and Measure paying particular attention to measures to begin with. They will use data collection from their work in measure to create charts. They will then work on using shapes to create pictures and patterns and finally work on learning about how to work out the space on the inside of a shape.
Computing	Students will learn that when a computer does something it is following instructions called Code. They will write, or program, their own Code and create their own basic games and apps. They will learn to work logically; systematically identify mistakes and De-Bug their Code. Some students in the class will work on improving their ability to sort and sequence objects and to identify and predict patterns.
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 www.bbc.co.uk/education . They can also go to www.educationcity.com 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	In the first part of the spring term year 10/11M will be learning to use the hob by making a series of ‘Winter Warmer’ dishes. This will include Cheesy Vegetable Bake, Mushroom Risotto and Potato and Sweetcorn Soup. In the second half of the term they will be learning about food used to mark some important ‘Celebrations’. We will be making Soda Bread for St Patricks Day, which is March 17 th . Sponge Cake for Mother’s Day on March 31 st , Easter Biscuits for Easter on April 21 st . I hope that some of it will get home so that you can have a taste.

PSHE	This term students will be considering their own and others behaviour and the consequences of such behaviours. They will then move onto the topic of healthy living and consider how they can contribute to a healthy lifestyle. Students will be learning about how to stay healthy through a balanced diet, exercise and getting enough rest and sleep.
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	<p>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.</p> <p>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.</p>
Music	<p>During the first half term we will be using stringed instruments (Ukulele, Guitar) to develop students fine motor skills. We will 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>
Play Skills	<p>The class will be studying the world of work through role play. They will encounter a different job or place of work each week and learn from a number of sources using the “Let’s Play” programme, JED – an online job/ work skills database/ website.</p> <p>They will then dress in appropriate work clothing, use tools/ equipment related to the occupation and role-play the various job roles involved.</p>
Social Communication	<p>This term students will be supported to engage in positive social interactions with peers. They will work on compiling and sharing information about themselves and their peers. Students will demonstrate tolerance of others and respect for their views, likes and dislikes.</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>
Lego Therapy	<p>Students will work in groups of 3, each with a different role. The engineer reads and communicates the instructions to the supplier firstly and then the builder. The supplier listens to the instructions, finds the correct bricks and gives the bricks to the builder. Finally, the builder listens to the instructions and builds the Lego model. The emphasis is on listening, attending, turn taking, communicating instructions (both verbally and with symbols) and working together to create a final product.</p>
Enterprise	<p>This term in enterprise we will continue working on our catering/cooking skills through our healthy staff snacks project. However, students will have to learn new and more complex recipes and unlike last term will have to differentiate orders to suit customer’s preferences. This will require team work, good communication and organisation. They will be working with less support from adults and will all have a</p>

	chance to be a team lead throughout the term as we start learning about leadership skills.
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