

11M Autumn Term Curriculum Overview

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

Subject	Topic
Literacy	The topic of study for this term is the Hobbit by JRR Tolkein. Pupils will strengthen their basic literacy skills through activities linked to the story as well as developing greater comprehension and composition writing skills.
Numeracy	<u>Foundation Maths.</u> Baseline assessment. Revise number bonds to 20. Estimate and count to 10, 20, 50,100 and beyond. Learn inverse of add and minus. Identify sums of money. Use money in real life situations. Understand and read an analogue and digital clock. Associate, reading times with real life situations. Understand measure and mass. Read scales. Calculate area. Understand the unit of length and capacity. Learn to use a calculator. Entry level 1 Maths. Mathletics
Computing	Students will learn that when a computer does something it is following instructions called Code. They will then write, or program, their own Code and create their own basic games and apps. They will learn to work logically, systematically and identify mistakes. In addition Students will also focus on computers safely and responsibly, knowing a range of ways to report unacceptable content and contact when online.
Science	This term students will learn about the human body systems including the reproductive, respiratory and digestive systems and how they work. They will also learn about the relationships between humans and microbes both useful and harmful microbes and the effects viruses and bacteria on health with a specific focus on personal hygiene and lifestyle. Students can visit online Science educational websites such as <i>Educationcity.com</i> and <i>BBC Bitesize</i> for extended learning to reinforce their learning experience.
Humanities	This term in Humanities we will be studying London. We will learn about recent and historical events that have changed the city. We will consider who lives in London now and famous Londoners throughout time. We will also predict what London might look like in the future.
Food Tech	This term the class will be developing their cooking and business skills by running an enterprise sandwich bar selling

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	sandwiches with different fillings to stall. The topic includes handling money, communicating with customers and hygiene and safety in catering.
Art	Students will be looking at examples of 'Aboriginal Art'. We will practise drawing from our imaginations, memory and experience. We will be exploring shapes, patterns, textures. colour theory, mixing and applying paint, experimenting with cutting and collage, sketching, mark making, recognition and matching using sensory resources.
Drama	Pupils will build on current and develop new drama skills including teamwork, devising, improvisation and performance. The pupils will also build on their current drama skills with role play and characterisation work using the Hobbit story as a basis for securing knowledge, skills and new learning.
Music	Students will be focusing on song-writing and performance and will explore different ways that we can use rhythmic and melodic step sequencers to create music and generate melodies and beats. Students will be using iPads, microphones, computer music programmes and 'Ableton Push', to compose and perform. Students will also be using voice and traditional instruments in song-writing and performance.
PE	<p>First half-term - Pupils will build on their knowledge on how to use invasion game principles to play as a team and outwit opponents, selecting appropriate tactics to apply in relevant situations.</p> <p>Second half-term - Pupils will focus on skills related to net games.</p> <p>Swimming Once a week students develop competence and confidence through accessing an allocated swimming slot at one of our local leisure centres.</p>
Play Skills	<p>Through 'play' students will be encouraged to use their initiative, problem solve, make decisions, develop their confidence, experience success and develop positive attitudes to learning.</p> <p>Pupils will practice appropriate actions in different locations of the school and practice communicating with their peers across a range of scenarios. They will explore opportunities to extend their vocabulary and knowledge of key concepts.</p>
Yoga	This term, pupils will be learning about the 5 main base poses in yoga (standing, heel sitting, hands and knees, cross legged

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	<p>sitting and 'L' shaped sitting and how to safely transition between them. Through these activities, we will be working on developing core strength, balance and flexibility. Each lesson will incorporate different breathing techniques to strengthen, energise and calm the nervous system. There will also be a few minutes of relaxation at the end of each lesson. 11M will be working towards learning a sequence of movements, which will transition between the 5 main base poses.</p> <p>We will also be learning about Mindfulness with a focus on the breath, mindful listening skills and mindful moving.</p>
Enterprise	<p>Throughout the Autumn term students will be focusing on creating a healthy snacks company. This will involve deciding as a team what types of snack we feel teachers within the school would want to buy. Students will have to come up with a logo and posters to advertise the company, once they have decided on the snacks they want to sell they will make and distribute them throughout the school. They will have the chance to try out different jobs within the company each week insure each student has a chance to further develop their strengths and work on their weaknesses. We will focus on a number of skills such as: Fine motor, communication, working as a team, creativity and organisation. Students will also be intrusted with collecting money from staff members which will give them a sense of responsibility.</p>