

10/11M Autumn Term Curriculum Overview

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

Subject	Topic
Literacy	<p>First half-term: Pupils will study the Roald Dahl book the witches. They will develop basic literacy knowledge through activities related to the book including reading, writing and role play.</p> <p>Second half-term: Pupils will study the Nativity story and build on the basic literacy knowledge developed in the first half-term through activities related to the story including reading, writing and role play.</p> <p>Pupils will also create, direct and perform a Christmas performance.</p>
Numeracy	<p>This term pupils will build on their skills through the use of number and the number systems: 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. Place value and words related. Units, Tens, hundreds. Words related to order: order, size, greater/est, more/most, less/least, bigger/est, smaller/est. First, second, third...</p> <p>Calculations: Understanding addition, Understanding subtraction. Rapid recall of addition and subtraction facts. Mental calculation strategies (+ and-). Understand multiplication and learn 2, 5 and 10 x tables. (More if possible).Beginning to understand division.</p>
Computing	<p>Students will take part in activities which will help them learn to think logically; by identifying, predicting, writing, recording and correcting sequences. They will learn that computers need instructions in the right sequence in order to work. This work will help students to understand that sequences that always end with the same outcome are called Algorithms.</p>
Science	<p>We are starting the term by looking at how to keep safe in the science lab. We will look at rules to keep us safe, what hazards and hazard symbols we could encounter and the procedures we need to follow. We will look at scientific equipment and how to use it safely and correctly. We will then be learning about living things and the environment. We will look at the human body and health. We will look at personal hygiene, healthy eating and how lifestyle issues like smoking, drugs and alcohol affect our health. We recommend the BBC website. It is a great learning resource for Science. The web address is www.bbc.co.uk/education.</p>

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Food Tech	They will continue to develop their food preparation skills and how to apply their knowledge about healthy eating. They will use a variety of equipment safely to cook a wide range of dishes safely and hygienically. They will develop their ability to follow instructions and develop confidence in their ability to work in the kitchen with as much independence as possible. Students will use the design process in food technology and develop their Enterprise skills.
PSHE	This term will first be focused on rules and the consequences of breaking rules. They will also be thinking about the responsibility that they have to their school and community. They will then move on to the topic of 'Healthy living' and consider the different ways that they can be healthy in their own lives and the consequences when they are not.
Art	This term students will be exploring Animals in Art. We will be looking at and responding to Tinga Tinga Art work using bold animal shapes, bright colours and repeat patterns. Students are encouraged to practise and develop their sketching skills, colour mixing with poster and water colour paints and experimenting with collage materials and mixed media.
Drama	Students will be working on Emotions and Expressions initially using the Emotions and expressions colour cards. From these they will improvise to develop characters and short scenarios working either as a whole group or in small groups.
Music	During the first half term we will be using Drums to explore rhythms from around the world. The focus will be on hand co-ordination and blending different musical patterns. Students will also be improvising and composing different rhythms whilst working in large and small groups. During the second half term we will be using tuned percussion and keyboard instruments to explore different musical scales and patterns from around the world. We will also be composing and improvising on the instruments whilst working in large and small groups.
PE	First half-term - Pupils will build on their knowledge on how to use basic invasion game principles to play as a team and outwit opponents. With steady progression students work to build confidence and self-esteem. Second half-term - Pupils will focus on skills related to net games.

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	<p>They will begin to develop greater knowledge of how to exercise safely and knowledge of their body works during exercise.</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. 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>
Social Communication	<p>During this term pupils will be working on the topics 'Getting to know people' and 'Taking turns with my friends'. Throughout these topics students will be supported to engage in positive social interactions with peers. They will also attempt to recognise how peer interactions lead to positive social and emotional development.</p>
Yoga	<p>We will continue to build upon our knowledge of the 5 main base poses and how to safely transition between them. Through these activities, we will be working on developing core strength, balance, coordination and flexibility. We will practice different breathing techniques to strengthen, energise and calm the nervous system. Towards the end of each lesson, we will learn different relaxation techniques to help to calm our minds and bodies. We will continue to learn sequences of movements, transitioning from standing, kneeling, sitting and lying down poses.</p> <p>We will also be learning about Mindfulness with a focus on the breath, mindful listening skills and mindful moving.</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 students will be working on basic snack recipes such as carrots and hummus. Students will take part in working out what ingredients we need and going to the shops when we have run out. They will then make and sell snacks to staff with the</p>

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	<p>hopes of making a profit. They will have to demonstrate the ability to communicate with different staff around school to accurately take orders, deliver food on time and be able to take money and give change. They will have the opportunity to develop a number of skills such as, cooking and fine motor, using money effectively, communicating with peers and others and independence in the home.</p>
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