

10M 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>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. 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>
ICT	<p>Students will develop and expand on their knowledge of computer coding using Espresso Coding, Kodu and Python computer language which can be used to produce their own games, applications and code.</p> <p>Second half-term: Students will continue to learn about E-safety and produce Calendars using Microsoft Publisher.</p>
Science	<p>Pupils will be beginning their Entry Level Certificate in Science. This takes 2 years to complete. Their first topic will be a Biology topic. We will be looking at cells, genetics, inheritance and modification. I recommend the BBC website. It is a great resource for learning. Here is the web address www.bbc.co.uk/education, and also pupils can Educationcity.com</p>

Food Tech	<p>Students learn to prepare and cook healthy dishes. Students will be able to develop their preparation and cooking skills. The emphasis is on cooking nutritious dish. The students are given the opportunity to change or adapt the original recipe to a healthy option or cultural and dietary needs.</p> <p>Students will make a variety of different dishes this term</p>
Life Skills	<p>Pupils will identify areas for personal self-development in social and emotional skills through worksheets and discussions about their feelings and emotions.</p>
Humanities	<p>Year 10 Students during the autumn term will be learning about the continent of Africa and the variety of cultures it inhabits. The students will be given the chance to explore this interesting through projects, mapping, presentations and shared work. Children will be given opportunities to explore different African countries through a wide range mediums including art, food and music allowing for a sensory mode of learning (for those who require)</p>
SRE	<p>This term pupils will focus on the topic “Living and Growing”. They will learn about the different kinds of relationships- family, friends, and others. They will also learn about the differences between boys and girls in terms of their bodies and how their bodies work. They will begin to discuss changes that occur in their bodies during puberty.</p>
Art	<p>This term pupils will be exploring an African design style called ‘Tinga Tinga’ The brightly coloured animal designs are full of detailed patterns which pupils will select, draw, paint, and experiment with collage using mixed media.</p> <p>Pupils are encouraged to share their art work and describe how they have created their pictures.</p>
Drama	<p>Improvising, devising and performing. Students will use a variety of methods to help them devise characters and scenes. They will use all aspects of the drama studio including lighting, ambient sounds, sound effects and music to enhance and develop their pieces.</p>
Music	<p>Exploring chords and harmony-learning to create chords and riffs for song accompaniments.</p>
Enterprise	<p>Create a logo for selling food products/pizza. Produce a survey re popular pizza tastes. Ingredients selection and choices of prices. Health and Safety in workplace. Making pizza and selling in school. Working out loss and profit margin.</p>
PE	<p>First half-term - Pupils will build on the basic invasion game principles they learnt last year to play as a team and outwit opponents in more complex game situations.</p>

	<p>With steady progression students work to build confidence and self-esteem.</p> <p>Second half-term - Pupils will focus on expanding their knowledge and ability of the skills related to rebound therapy and gymnastic activities.</p>
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