

# 10 Autumn Term Curriculum Overview

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

<b>Subject</b>	
Literacy	<p>Revisiting basic literacy skills- punctuation, word and vocabulary development, sentence structure and writing skills.</p> <p>Exploring the background of the Kristalnacht.</p> <p>Reading extracts from The Diary of Anne Frank and we will be exploring events, characters. Practising reading skills and developing writing skills. Completing a piece of coursework for WJEC English Entry level linked to this topic.</p>
Numeracy	<p>Foundation Maths:</p> <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 <a href="http://www.bbc.co.uk/education">www.bbc.co.uk/education</a></p>
Food Tech	<p>Students will learn to develop a range of preparation and cooking skills. The students will be taught the principles of healthy eating, The dishes the students make will reflect the elements of the healthy eating guide, therefore the process of cooking will</p>

	<p>Involve some aspects of modification and adapting the dish for a particular need.</p> <p>Dishes: Macaroni Cheese, Vegetable stir fry. Cottage pie, Oats fruit biscuits and Chilli Con Carne.</p>
<b>Life Skills</b>	Pupils will identify areas for personal self-development in social and emotional skills through worksheets and discussions about their feelings and emotions.
<b>Humanities</b>	Year 10 Students during the autumn term will be learning about the continent of Africa and the variety of cultures it inhabits. The children 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)
<b>Art</b>	Exploring images of animal prints by the artist Andy Warhol. Students will practise art skills and experiment with a variety of materials. Drawing from observation, memory and imagination students will record their ideas and art work in their sketch books.
<b>Drama</b>	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.
<b>Music</b>	Exploring chords and harmony-learning to create chords and riffs for song accompaniments.
<b>Enterprise</b>	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.
<b>PE</b>	<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. 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>