

11M Summer Term 2017 Curriculum Overview

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

Subject	Topic
Literacy	Students will focus on non-fiction, letters, power points, news reports, menus, and documentaries. Activities will emphasise the development of reading, writing and communication skills. Students will also read a variety of fiction books.
Numeracy	This term students will focus on recognising coins and notes, understanding the value of coins, producing totals up to £2. Using money in shopping scenarios. Students will also work on solving real-life problems involving addition and subtraction.
ICT	Students will learn how to retrieve, evaluate and organize digital content using a variety of software applications. In the second half of the term students will study Hardware and Processing and come to understand how a range of digital devices can be considered a computer.
Science	This term pupils will learn about Changing materials as part of their knowledge and understanding of basic Chemistry. They will study the following topics: Metallic and non- metallic elements and their uses. Rates of reaction and the effects of temperature and surface area. Building materials CPC materials – Ceramic polymers and composites. Polymers and their industrial uses. Methods of separating mixture –filtration, distillation, chromatography. Composition of air and atmospheric pollution. To know the differences between metals and non-metals. Extraction of minerals and salt e.g. extract of salt from rock salt. Rusting as a chemical change and prevention of rust. Properties of acids and alkalis; acid rain formation. To know colour changes and pH number of acids. Change of state and the water cycle. Pupils can use the internet to visit useful educational websites like BBC Bitesize to enhance their learning.
Humanities	Throughout the summer term, we will be learning about Ancient Greece. We will be using maps and finding out about daily life, homes and families, battles, buildings, gods and goddesses and the beginnings of the Olympic games. We will be using a timeline to help develop our understanding of the past. We will be looking at the similarities and differences between Greece and the UK.

Food Tech	Year 11 will continue to work towards accreditation in WJEC: Basic Cooking. They will continue to develop their basic food preparation skills by preparing a range of dishes that reflect the elements of the healthy eating guide, There will be an international twist to the menus that they will create.
Life Skills	<p>Pupils will continue to develop their self-awareness and social skills. Pupils will be using their theory and knowledge of emotional intelligence to improve their relationships within the school environment.</p> <p>Pupils will be producing a variety of advertisements/posters to promote emotional well-being. Pupils will be encouraged to take a critical view of their own behaviour and produce a route map of how they will deal with their own and others anger management issues.</p> <p>In addition, pupils will be encouraged to evaluate their own behaviour in relation to three themes:</p> <ul style="list-style-type: none"> - Personal space - Personal hygiene / care plans - Healthy living / lifestyle choices
PHSE	This term students will learn about the human Life Cycle. They will learn about the changes that take place as we grow from childhood to adolescence and adulthood; the milestones and interests of different age groups.
Craft	Students will continue developing fine motor skills, eye-hand co-ordination, and creativity. Exploring with colours, shapes, textures and sensory experiences.
Art	This term we will be exploring how to make picture books, design book covers, create stories and illustrate them. We will be experimenting and developing a variety of art skills including sketching, painting colour theory, collage and mixed media.
Drama	Improvising. Students to work together improvise and perform pieces of drama. We will look at ways of devising characters and scenarios.
Music	Song writing/Writing Music Down: Exploring different methods of writing music down, through using standard notation, developing own musical symbols and creating graphic scores.
PE	<p><u>First-term:</u> The pupils will build on skills and rules previously learnt in adapted versions of cricket and tennis.</p> <p><u>Second half-term:</u> The group will take part in adapted athletic activities and work towards sports day events.</p>

