

10/11G Autumn Term Curriculum Overview

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

Subject	Topic
Music	This term's theme will be rhythms, beats and <i>leading a group</i> . Pupils will learn about communication, team work, independence and following directions through singing as well as exploring and experimenting with percussive and tuned instruments. They will experience different styles of music from around the World and use music technology to create melodies and drum patterns.
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 Shakespeare's play - Macbeth as a basis for securing knowledge, skills and new learning
English	WJEC English Pathways- Introduction to Shakespeare- Macbeth. Exploring key scenes and looking at plot, characters and themes of the play. Students will be given the opportunity to complete the assessments at a variety of levels. These include work on characters, plot, drama etc.
Maths	This term pupils will build on their skills with 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... 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. Entry level 1 math. Please note: for students to pass Entry level 2 or 3 Math. They will need to learn their times tables from 2-12. By Year 11.
Science	Pupils have completed their Entry Level Certificate in Science. They are now beginning their 'Further' Entry Level Certificate in Science. This term students will study the topic of 'Variation and Inheritance in much more detail. They will learn about the causes of variation, and types of variation. They will learn about features that we inherit from our parents and inherited, genetic diseases.

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	<p>During the second half of the Autumn term students will study Physics, the topic will be on Energy and particles. We will learn about the states of matter, solid, liquid and gases and their changes. We will look at forces including simple scientific calculations.</p>
Citizenship	<p>Pupils will be working towards the WJEC Entry Pathways accreditation this year. This term they will be researching local history events of local importance and interest in relation to black history. This research will lead to a presentation.</p>
Work Skills	<p>Pupils will learn about necessary work skills to prepare them for the world of work. These skill will complement pupils' practical skills gained in the work experience programme they currently this term. There will be a focus on key skills i.e. communication and social interaction as well as ICT skills that are so relevant in every work environment.</p>
Food Tech	<p>Students 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. They will be learning about Cooking on a Budget by making a variety of low cost meals.</p> <p>In the topic Celebration they will be making food for Diwali, Guru Nanak, Hanukah and also for Christmas.</p>
Art	<p>Students will be exploring images and designs by the famous artist Esther Mahlangu. We will be experimenting with bold colours and repeat geometric patterns using poster paints, mixing colours and developing design ideas. Students are encouraged to record and share ideas with the class and practice working independently on the art project to display their art work in their individual sketch books.</p>
Enterprise	<p>This year in Enterprise there will be a stronger focus on business studies and the skills necessary to run a business. We will look at both the theory and practical elements of starting a business, students will have the opportunity to come up with their own small business ideas in groups and pitch to staff. In theoretical lessons we will look at marketing, buying equipment and resources and budgeting. In practical lessons students will implement these skills in relation to their groups' idea aiming to reduce staff support each week and eventually working independently. Each week students will document and evaluate their groups work keeping a record of their progress.</p>

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PE	Pupils will continue to work towards their BTEC accreditation in Sport as well as meeting the demands of the Highshore fitness challenges.
PSHE	<p>This term Pupils will be developing their knowledge about Right and Responsibilities.</p> <p>Students will be getting familiar with concept of rights and responsibilities and the concept of equality. The discussion will involve legal ages, appropriateness of the legal ages in the UK and other countries, legal and moral laws.</p> <p>Class will consider own, personal rules as well as consider Highshore School rules and redraft as required.</p> <p>Class will be getting familiar with the role of the United Nations and Universal Declaration of Human Rights.</p>
Computing	<p>Students will be working towards Edexcel Entry Level exam.</p> <p>Using an appropriate ICT programme they will be learning how to cut, copy, paste and edit a document, open up an email, edit and send an email. They will learn how to follow a sequence of instructions to complete a task to gain an accreditation in ICT.</p>