

10A Spring Term Curriculum Overview

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

Subject	Topic
Literacy	10A will be exploring the Gothic genre and writing their own spooky story. We will be studying Mary Shelley's Frankenstein through extracts. We will be developing our knowledge of context, characters and plot. After half term we will be studying a variety of modern and pre 20 th century poems and completing the WJEC Exploring poem accreditation.
Numeracy	Baseline Test: Entry level 1, 2, and 3. 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. Ordinal and cardinal numbers. Calculations: Understanding addition, Understanding subtraction. Rapid recall of addition and subtraction facts. Mental calculation strategies (+ and-). Understand multiplication and learn 2,3,4, 5,10,11 and 12 x tables .Begin to understand two digit division an multiplication. Begin to work on Entry level 1, 2 and 3 Maths Exam. Computer skills. Mathletics. IXL Maths.
Computing	Students will complete work from the Information Technology module; where they have been learning how to use Microsoft Office programs such as Word, Publisher, Excel, Outlook and PowerPoint . The majority of the term will be spent practicing exam papers in order to prepare for a Pearson EDEXCEL Functional Skills Exam . This exam will test the student's abilities to send and receive emails, edit Word and Excel documents and to follow instructions. In addition students will also use Scratch to create computer code and develop their own programs.
Science	Year 10 & 11 students will be continuing their Edexcel Entry level Science assignments and tests. The first topic will be learning about Health and Disease. We will learn the benefits of leading a healthy lifestyle, how to help prevent the spread of diseases, look at some common infections and the progress of modern medicine. I recommended the BBC website. It is a great resource for learning about Science.

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	Here is the web address www.bbc.co.uk/education . They can also go to www.educationcity.com for more homework tasks and learning. In February we have duck eggs coming to the school so get ready for baby ducklings! A fantastic experience to look forward to!
Food Tech	For the spring term in Food Technology 10A will be making a Highshore Cook Book which will include favourite dishes of the staff at Highshore. 10A will make these dishes, photograph them and will include these and the recipes to make a recipe book. We hope to sell these to as many people as possible to help raise funds for this project.
PSHE	This term pupils will be developing their knowledge about Criminal Justice. Pupils will be exploring definition and understanding the concept of crime, learning about age of criminal responsibilities and looking at variety of “typical” youth crimes, and range in order of seriousness. As a part of this year’s curriculum we are planning to visit Southwark Crown Court and observe a real court case.
Art	Year 10 Students will continue to practicing their drawing and painting skills, exploring mixed media materials and experimenting with new art techniques. We will be learning about and looking at images by a variety of artists to see how art work can inspire and help us to be creative. Students are encouraged to research and record and draw from memory and imagination.
Drama	In the first half of the term students will be using drama and role play to explore and understand the Gothic genre and Mary Shelley’s Frankenstein. Students will enact scenes from Frankenstein as well as improvising their own spooky scenes working in small group to create class performances.
Music	During the first half term we will be using stringed instruments (Ukulele, Guitar) to develop students fine motor skills. We will be exploring chords and melodies whilst focusing on quality of tone and technique. During the second half term we will be looking at composition and songwriting. The focus will be on creating pieces of music on a variety of instruments looking at structure and shape, exploring the mechanics of music using skills taught in previous sessions.
PE	The pupils will continue with their work towards their BTEC first in sport and Sports Leaders awards with a mixture of practical and theory work. They will also have additional opportunities to coach younger pupils from other schools at organised events.
Social Communication	

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Yoga	<p>This term, we will continue to develop our Mindfulness techniques through the MindUP scheme of work. We will be 'sharpening our senses' through a range of differentiated activities, including: mindful listening, mindful seeing, mindful smelling and mindful tasting. Through these activities, we will use sensory experiences to improve our attention, memory, problem solving, creativity and physical performance.</p> <p>We will continue to develop our core strength, balance and flexibility through different sequences of asana (poses). Each lesson will incorporate different breathing techniques to strengthen, energise and calm the nervous system. We will be working towards increasing the amount of relaxation at the end of each lesson.</p>
Enterprise	<p>This term in enterprise students will have a much stronger focus on handling money and taking responsibility for ordering resources and equipment when necessary. They will be expected to calculate profit or loss with support and understand how much they need to sell to make a profit. This term we will be making soap to sell to school staff and to the public. As well as money and numeracy skills there will be a strong emphasis on life skills, communication and health and safety, students will be encouraged to develop professional language so they feel more confident talking to customers and unfamiliar adults.</p>