

## 10/11M Spring Term Curriculum Overview

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

<b>Subject</b>	<b>Topic</b>
Science	Students will be continuing their Edexcel Entry level Science assignments and tests. The first topic will be learning about Forces, movement and energy. This is a Physics based topic and will involve lots of investigative experiments. Science recommends the BBC website. It is a great resource for learning about Science. Here is the web address <a href="http://www.bbc.co.uk/education">www.bbc.co.uk/education</a> . They can also go to <a href="http://www.educationcity.com">www.educationcity.com</a> for more homework tasks and learning. In March we have chick eggs coming to the school so get ready for baby chicks! A fantastic experience to look forward to!
English	This term we will be focussing on poetry and preparing to complete the WJEC Exploring Poetry coursework. Students will explore the language, meaning and structure of three poems and complete written assessments on each poem.
Art	This term students will explore images of leaves and plants based on rainforest environments, and a variety of the animals, insects, and birds that live in the rainforest. We will experiment with mark making, colour mixing, painting skills and mixed media.
Music	The theme this term will be melody. They will use a colour coded system to learn how to 'read' music notation. They will use this skill to decipher and play famous melodies on a range of colour co-ordinated instruments such as the piano and guitar. They will also continue to sing songs in a group context to build upon teamwork and collaborative skills gained in term 1.
Drama	Student will be using drama and role play to enact stories and scenes from The Grimm Brothers – Hansel and Gretel, Cinderella and Rumpelstiltskin. Students will be working in small groups to create class performances using staging, lights and costume.
Maths	First Half Term: Fractions: Parts whole, quarter, thirds. Numerator and denominator. Factors, adding and subtracting. Simplifying. Decimals: converting numbers. Measurement: Time telling the time, time word problems, using time tables for travel. Second Half Term: Measurement, Money, practical use of money, adding subtracting and calculating. Begin work on Foundation and Entry Level Math
Food Tech	They will continue to develop their food preparation skills and learn to apply their knowledge about healthy eating by

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	<p>learning healthy swaps for popular meals. 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 recipes with the help of visual aids they will also develop confidence in their ability to work in the kitchen with as much independence as possible. Students will begin to touch on budgeting and choosing healthy ingredients when shopping for food.</p>
Enterprise	<p>This term in enterprise 10/11M will be using the measuring and weighing skills they learnt last term to make bath bombs, this requires a much higher level of precision and attention to detail. They will work in teams to design, advertise and sell their bath bombs. Skills focused on will be communication, maths (counting money + measuring and weighing) and creative (developing designs based on a theme).</p>
PE	<p>Pupils will continue to focus their work on their accreditation BTEC Award in Sport. They will work through a variety of physical and theory activities.</p>
Citizenship	<p>Students will continue to work towards their WJEC Pathways accreditation 'Taking a role in society in the UK'. They are learning about the ways in which people take political and social responsibility; learning about the election system, how people can participate in it and how people can help others in society.</p>
Computing	<p>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.</p> <p>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.</p> <p>In addition students will also use Scratch to create computer code, develop their own programs and create sprites.</p>