

# 11A Spring Term Curriculum Overview

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

<b>Subject</b>	<b>Topic</b>
Literacy	This term we are focused on exam preparation. Students will be completing an assessment on Macbeth and completing any missing assignments and redrafting pieces. Students will be preparing for an EDEXCEL Functional Skills exam and preparing for the WJEC Entry level English exam.
Numeracy	To continue to prepare students for 'Functional' and higher 'Entry level' certificate work. In all areas of Maths. Main focus this term is 'Measure'. Recognising and using standard and non-standard measures. Convert between units of measure. For example Kilometre to metres. Measure and calculate perimeters and areas. Add and subtract: lengths (m/cm/mm): mass (kg/g). Volume and capacity (l/ml). To use IXL online maths tasks to extend the areas of learning and Mathematics, suitable for homework and any extension work at home. Both programmes are certificated.
Computing	Students will prepare for an Edexcel Functional Skills ICT exam by practicing past papers which test their ability to compose, send and receive emails. In addition they will also be tested on their ability to create and edit documents using Microsoft Office programs.
Science	This term class 11A will study the following Chemistry topics as part of an accredited Entry Level Science course. <ul style="list-style-type: none"> <li>• The structure of the atom, atomic number, mass number and isotopes.</li> <li>• Periodic table of elements and group classification</li> <li>• Properties of metal and non-metals</li> <li>• Compounds and mixtures and their properties.</li> <li>• Chemical bonding – covalent vs ionic bonds.</li> <li>• Polymers and their uses.</li> <li>• Chemical Hazard symbols and safety.</li> </ul> <p><i>Pupils can visit websites like <a href="http://www.BBC.com/Bitesize/Science/">www.BBC Bitesize/Science/</a> keystage 4, to support their learning at home.</i></p>
Humanities	During the first half term we will be focussing on Rivers: river erosion, transportation, deposition and the landforms they create and flooding and mitigation in the UK. The second half term will be focusing on weather; recognising different types of weather and UK weather hazards including storms, flooding and heat waves.
Food Tech	Students in 11A are working 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, therefore the process of cooking will involve some aspects of modification and adapting the dish for a particular dietary need.
PSHE	This term we will continue to looking at relationships, both within the family and with peers. We will be looking at ways of resolving conflict and dealing with emotions. We will also be looking at bullying and how to manage difficult situations. Work will be largely discussion based with some written tasks.
Art	We will be exploring ' <b>Art in Nature</b> ' and looking at a variety of painting and designs by the Victorian artist William Morris. Students will experiment with drawing styles, revisiting mixing and applying poster paints. Practise selecting, cutting and sticking colours and patterns, using pastels, mixed media and collage materials.
Music	Students will work on developing ensemble skills, having opportunities to play a range of instruments including ukulele, drums and guitar. Students will also use music software Garageband and Ableton Live, exploring ways to trigger audio samples and loops.
PE Young Sports Leaders Award	<p>Pupils will be continuing with their Entry Level GCSE PE course where they will work on the core skills needed to play, officiate and critique their own and performance of others. They will also to learn to put a training programme together for a chosen activity.</p> <p>For the YSL the pupils will gain experience in coaching younger students in school and move onto coaching children away from the Highshore setting at a local primary school.</p>
Yoga	<p>This term, we will be developing 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, mindful tasting and mindful movements. 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 asanas (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>
Work Skills	This term students will be participating in workshops with an outside facilitator on work. Students will continue to explore their needs regarding employment and the skills required in the workplace.

Enterprise	<p>This term we will be making organic soaps and bath bombs. Students will continue learning about the concepts of buying and selling with the aim of selling items outside of school to members of the public. We will continue working on following instructions such as a recipe as independently as possible and making items we feel are of a sellable quality. We will also begin to think about how to behave in a professional manner when we are selling and hopefully take our items to markets in order to gain both life skills and work experience.</p>
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