

11M Spring Term 2017 Curriculum Overview

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

Subject	Topic
Literacy	<p>This term students will read “What if...?” by Anthony Browne.</p> <p>They will develop basic literacy skills through activities related to the book focussing on spelling, copying and reading sight words.</p> <p>They will also continue working on comprehension, sentence building, and role play.</p>
Numeracy	<p>This term students are focussing on measuring time: units of time, seconds, minutes, hours, days and months. Read the time to quarter to, quarter past, half hour and hour.</p> <p>Morning, afternoon and evening.</p>
ICT	<p>This term the group will learn about Sequences and Algorithms. They will explore this subject by programming apps and robots. They will develop and record a sequence of instructions as an algorithm and debug faulty programming.</p> <p>Later in the term students will also learn how to retrieve and organize digital content.</p>
Science	<p>This term pupils will learn about the physical properties of materials and their uses. They will study floating materials, magnetic and insulating materials and their uses in home insulation.</p> <p>They will also learn about magnetic materials as well as materials that conduct electricity.</p> <p>Pupils will learn about rock materials and identify the 3 main types of rocks (sedimentary, metamorphic and Igneous rocks), how they are formed and their uses.</p> <p>Pupils will also learn about the structure of our planet earth and its weather and climate.</p> <p>Finally, pupils will learn about recycling and know the kinds of materials that we recycle and the benefits of recycling.</p> <p>Pupils can visit websites such as Educationcity.com and BBC bitesize.co.uk to do some extended learning.</p>
Food Tech	<p>In the first half of this term Students will be exploring how to use a variety of seasonal vegetables to create different dishes to be enjoyed in cold winter weather.</p> <p>Pupils will create their own recipes based on ingredients they like. In the second half of this term students with</p>

	work on a cake design project and have the opportunity to develop their creative skills and learn basic cake icing techniques.
Life Skills	<p>This term pupils will be learning about healthy living and they will cover the following topics.</p> <ul style="list-style-type: none"> • Personal hygiene – how to look after your body and teeth. The common sources of body odour, its effect on others and how to deal it. • Healthy eating and balanced diet. The effect of unhealthy diet (junk food) on health of teenagers. • The impact of human lifestyle on health e.g. the effects of stress, smoking, alcohol, drugs and substance abuse on health. • Stay fit and healthy through exercises and recreational activities; their impact on the body, and the importance of rest and sleep.
Craft	This term students will continue experimenting with patterns, shapes, colours and textures and develop their creativity and fine motor skills through different projects: Self-image and self-esteem.
Art	Group work, planning and producing work in pairs or teams with particular focus on completing their Komishibai project and puppet making.
Drama	Improvising. Students to work together improvise and perform pieces of drama. We will look at ways of devising characters and scenarios.
PE	<p>The pupils will be learning gymnastic skills, throughout the term, focusing on the 6 elements of balancing, rolling, travelling, flight, jumping and climbing. They will learn to put these into a short sequence which they will display to their peer group.</p> <p>They will learn to use positive language to critique the performance of others.</p> <p>Some pupils will undertake physiotherapy linked activities as part of the programme of study.</p> <p>This will all count towards achieving a Highshore School Gymnastics award.</p> <p>In addition pupils will experience and take part in rebound therapy too.</p>