

10M Spring Term 2017 Curriculum Overview

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

| Subject | Topic |
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| Literacy | <p>Pupils will the basic literacy skills honed in the Autumn term to read, write, discuss and investigate a non-fiction topic.</p> <p>They will gather information and use it to help them produce a short documentary style film about animals and their habitats.</p> |
| Numeracy | <p><u>First half-term:</u> - Pupils will be working on shape, space and measure as well as handling data in the form of graphs and charts.</p> <p><u>Second half-term:</u> Pupils will be concentrating on real life situations using problem solving and numeracy skills.</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 10M will be learning about Forces, Movement & Energy.</p> <ul style="list-style-type: none"> • Forces can be a 'Push' or a 'Pull' • Forces can make objects move, change direction or change shape. • What is Friction? • What is Gravity? <p>I recommend the BBC website. It is a great resource for learning. Here is the web address www.bbc.co.uk/education</p> |
| Food Tech | <p>This term 10M will be working on a food design project, creating their own class cook book. They will develop their cooking and publishing skills by making and photographing their choice of recipes, which will be compiled in to their 'favourites' cook book.</p> |
| 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. |

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| | <ul style="list-style-type: none"> • 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. |
| Enterprise | This term pupils are working on a food enterprise project, designing, making and selling pizza throughout the school. As part of their marketing strategy they will be making a radio/TV advert to promote sales. |
| Art | This term pupils will be exploring under water creatures and experimenting with drawing, colour mixing and painting fish shapes and patterns. We will experiment with mixed media and collage materials to create water patterns and textures. |
| 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.</p> <p>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, trying to comment directly on the skills they have watched.</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> |