

7/8L Spring Term 2017 Curriculum Overview

This term pupils will be studying the following topics in their KS3 curriculum.

Subject	Topic
Literacy	<p>We will be studying <i>Private Peaceful</i> by Michael Morpurgo. We will be exploring the story, characters and setting. The assessment piece will be a piece of writing.</p> <p>We will continue with weekly spelling work and comprehension activities.</p>
Numeracy	<p>Our term's focus is measurement. This term we are focusing on capacity:</p> <ul style="list-style-type: none"> - Units of measurement. - Practice weighing materials. - Number- multiplication and division.
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 Year 8 Pupils will be learning about the following topics:</p> <ul style="list-style-type: none"> • Classifying materials based on natural vs man-made. • Linking properties of Materials to their uses. • Ceramics and plastic materials and their uses • Change of state (solid, liquid, gaseous states) • The water cycle- how rain is formed • Recycling materials and the benefit to society of recycling. • Biodegradable materials and why they are good for the environment
Humanities	<ul style="list-style-type: none"> • Scheme of work : Spain - This unit involves learning about how people use their free time. What is tourism all about? Pupils should develop an awareness of the past, using common words and phrases relating to the passing of time. They should identify similarities and differences between ways of life at different times of the year and in our own country.

Food Tech	In the first half of this term we will study cooking traditions and make different dishes in the topic <i>Cooking for Celebrations</i> . In the 2 nd half term pupils will develop their knowledge of seasonal foods and continue working on their basic cooking skills through the topic <i>Using the hob: Winter warmers</i> .
Craft	Pupils are using design & construction skills to create simple automata made from recycled cardboard. They will explore simple machine elements such as cams, levers, and linkages, while creating a mechanical sculpture, which will be incorporated in to paper mache castles.
PSHE	<p><u>All about me</u> Pupils will continue to work on “Making choices” topic. Pupils will be learning, re-establishing and agreeing to class/school rules. Pupils will be learning about rights and wrongs and consequences of wrongdoing.</p> <p><u>Healthy life style</u> Pupils will be learning about how to stay healthy through balanced diet, exercises and getting enough rest and sleep.</p>
Art	<p>This term we will be exploring the theme’ Myself’: looking at portrait pictures by the artist Paul Klee, his shapes, colours and patterns. Explore facial features and expressions face.</p> <p>Creating self-portraits , experimenting with mixed media, movement and drawing from life.</p>
Drama	The Pied Piper. We will devise and act scenes from the story of the Pied Piper. We will sing songs about the story and develop acting, stage and performance skills.
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>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>