

8 Spring Term 2017 Curriculum Overview

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

Subject	Topic
Literacy	Stig of the Dump. Students will read the book and do writing, comprehension, vocabulary and spelling based on the book. We will also compare the modern and ancient world.
Numeracy	Shape. Students to look at shape, proportion, angles...WE will use rulers to make accurate drawings and measurements of shapes and look at shapes in our environment.
ICT	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. Later in the term students will also learn how to retrieve and organize digital content.
Science	This term Year 8 Pupils will be learning about the following topics: <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 pupils will continue to develop their knowledge of healthy eating and their basic cooking skills

	through the topic <i>Healthy Snacks</i> . In the 2 nd half term we will study cooking traditions and make different dishes in the topic <i>Cooking for Celebrations</i> .
Craft	This term pupils will be developing their creative and teamwork skills working on a group design project on buildings. They will be using recycled materials (card, containers etc. to create a castle which will include automata (moving mechanisms) made from recycled cardboard.
PSHE	<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. <u>Healthy life style</u> Pupils will be learning about how to stay healthy through balanced diet, exercises and getting enough rest and sleep.
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	Lights, music, movement. We will look at how to create mood, drama and atmosphere using light, sound and music. Students will use the lights and play instruments to enhance a scene. They will learn to move to cues and music.
PE	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. They will learn to use positive language to critique the performance of others, trying to comment directly on the skills they have watched. Some pupils will undertake physiotherapy linked activities as part of the programme of study. This will all count towards achieving a Highshore School Gymnastics award. In addition pupils will experience and take part in rebound therapy too.