

8/9 Spring Term 2017 Curriculum Overview

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

Subject	Topic
Literacy	The Class will produce written work around Alice's Adventures in Wonderland. They will continue with graded written comprehensions covering a wide range of literature. They will have intensive practice in phonological skill using Wordshark, Nussy, and the Swap cards.
Numeracy	They will explore all aspects of shape. The 2D shapes with practice at naming, drawing; calculating area, circumference, and diameter; and exploring angles as properties of triangles and rectangles. The 3D shapes naming and drawing. They will also continue to practice number work, including the opportunity to apply this in real life settings.
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&9 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 e.g. transparent glass as windows. • 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. Pupils can extend their learning by visiting the following websites, www.educationcity.com and BBC Bitesize.co.uk.
Humanities	The young people are continuing to learn about different cultures with a focus upon Germany. The learning is based around how people use their free time and discovering what tourism is 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	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	Criminal Justice Students will explore different aspects of Law Criminal justice – developing understanding of crimes and their seriousness. Developing an understanding of the role of the Crown Court. Developing an understanding of punishment and sentences.
Art	This term pupils will be drawing from a STILL LIFE group of musical instruments and creating a mixed media art work experimenting with different art materials. We will be looking closely at a paintings and collage images by the Spanish artist Pablo Picasso and other cubist artists.
Drama	Lights, music, movement. Students to use lights and music to help them add drama and atmosphere to a scene. They will learn to move on cue and devise dance performances.
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. They will be able to pick out specific elements of a sequence to comment on.</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>