

# WHAT IS YOUR YEAR 8 CHILD LEARNING THIS HALF TERM?

<b>APEX</b>	In APEX, students will learn how to interact effectively with others by exploring all types of social media and how to keep safe when using these.	<b>ART</b>	In art, students will use illustrative art to raise awareness of pollution damaging the planet. Influences are Ernst Haeckel and Vincent Scarpace. Students will draw plastic “rubbish” as well as sea creatures. They will use dip pens to create illustrations in the style of Haeckel (LINE).	<b>BIOLOGY</b>	In biology, students will continue to learn about the processes of photosynthesis and respiration and how energy is transferred between organisms.	<b>CHEMISTRY</b>	In chemistry, students will be practically exploring chemical reactions that occur in the world around us, gaining an understanding of what happens as well as the skill to use equations.
<b>COMPUTING</b>	In computing, students will learn how to enter, format and display data using Microsoft Excel. They will also learn how to create automatic calculations using formulas and functions, and apply some conditional logic.	<b>DESIGN &amp; ENGINEERING</b>	In D&T, students will develop their knowledge and understanding of timber types and properties, whilst creating small trinket box using both natural and manmade timbers.	<b>DRAMA</b>	In drama, students will devise a piece of theatre exploring the mystery of Franklin’s Castle, using a range of explorative strategies.	<b>ENGLISH</b>	In English, students will understand Shakespeare’s story-telling methods through the lens of comedy.
<b>FOOD &amp; NUTRITION</b>	In food preparation and nutrition, students will develop an understanding of the functions, structures and main sources of macronutrients whilst building a wider range of practical skills.	<b>GEOGRAPHY</b>	In geography, students will begin to explore a range of threats including plastic, oil spills, overfishing and climate change. They will consider how they are impacting our oceans at a global and local scale.	<b>HISTORY</b>	In history, students will conduct an enquiry into the formation and maintenance of the British Empire, including case studies of a number of countries within the Empire.	<b>MATHS</b>	In maths, students will look at compound measures such as speed and density. They will start to work with direct and inverse proportion in both graphical and algebraic forms.
<b>MFL</b>	In French, students will learn about leisure activities including TV, the cinema and digital technology.  In Spanish, students will learn to describe clothes and talk about going out using some future tense for making plans.	<b>MUSIC</b>	In music, students will learn the basic chords on the ukulele, exploring a variety of songs.	<b>PE</b>	In PE, boys will take part in a range of sports including: rugby, football, hockey fitness, badminton, swimming, and gymnastics.  Girls will take part in a range of sports including: netball, rugby, hockey, fitness, gymnastics, swimming, badminton.	<b>PHYSICS</b>	In physics, students will study the fascinating topic of seeing and hearing, learning how sounds are made and heard, how we see light and colours and the effects of mixing coloured lights.
<b>RS</b>	What happens when we die? One of life’s ultimate questions! Students are philosophers in their own right, analysing possible religious and nonreligious answers to this question.						

**We are delighted to share with you the subject specific content that your child will learn during this half term. This half term we will be celebrating World Book Day and National Careers Week with various events taking place in school to mark these occasions.**



You can access the full Year 8 curriculum guide [here](#)