

# WHAT IS YOUR YEAR 9 CHILD LEARNING THIS HALF TERM?

<b>APEX</b>	In APEX, students will learn about the importance of consent and safety in all types of relationships.	<b>ART</b>	In art, students will be using portrait photos to create an image made up of text. They learn how to use photoshop to stretch and warp text to fit around the contours of the face, with a focus on tone.	<b>BIOLOGY</b>	In biology, students study the lungs and the heart in more detail to understand how the different parts work to allow gas exchange and the transport of blood around the body. They also consider what is meant by health and risk factors for different diseases.	<b>CHEMISTRY</b>	In chemistry, students will further explore the development of one of the most fundamental parts of chemistry.
<b>COMPUTING</b>	In computing, students will use the techniques learned in part one to create one from a selection of quiz, puzzle or adventure games playable entirely in text, using the Python programming language.	<b>DESIGN &amp; ENGINEERING</b>	In D&T, students look at how the development of papers and boards have influenced so many everyday products, whilst developing their own drinks packaging design.	<b>DRAMA</b>	In drama, students will explore the story of Salvador Agron using a range of explorative strategies.	<b>ENGLISH</b>	In English, students will understand the plot and character development of this Shakespearean tragedy.
<b>FOOD &amp; NUTRITION</b>	In food preparation and nutrition, students plan, prepare, cook and present a dish suitable for a target audience.	<b>GEOGRAPHY</b>	In geography, students will learn about the world's resources including fossil fuels, water and food supply. Students will consider the issues faced in meeting resource demand around the world and how we could try to be more sustainable.	<b>HISTORY</b>	In history, students will conduct an investigation into the rise of Hitler in 1920s Germany, with focuses on the changes made to German society and the Holocaust.	<b>MATHS</b>	In maths, students will explore the links between sides and angles in right angled triangles. They are taught how and when to use Pythagoras' theorem and the trigonometric ratios.
<b>MFL</b>	In french, students will talk about sport and other free time activities such as watching films and using technology.  In spanish, students will describe and give opinions on school, including: their subjects; the school day; their uniform and comparing this school with their primary school.	<b>MUSIC</b>	In music, students continue to learn about world culture, focusing on Reggae and its profound and influential style across the world. Students will learn about its history and style, and perform pieces.	<b>PE</b>	In PE, boys will take part in a range of sports including: rugby, football, hockey, badminton, fitness, volleyball, gymnastics, basketball and methods of training.  Girls will take part in a range of sports including: netball, rugby, badminton, hockey, fitness, gymnastics, volleyball, basketball and methods of training.	<b>PHYSICS</b>	In physics, this practical based topic develops students' understanding of electricity and electrical power.
<b>RS</b>	In RS, students critically assess philosophical theories, for example utilitarianism, in order to find out how and why some people behave according to morality and ethics.						

"We are delighted to share with you the subject specific content that your child will learn during this half term. We look forward to discussing with you your child's progress in all of their subjects at progress evening this half term. We are looking forward to our whole school production of 'We Will Rock You' taking place during the final week of half term. Ticket information will be shared this week. We do hope you can join us for this event."