

WHAT IS YOUR YEAR 9 CHILD LEARNING THIS HALF TERM?

APEX	In APEX, students will learn about the continued emphasis on mental health and well-being, alongside physical health and fitness. They will look at the effects of excessive screen time, eating disorders and negative body image on a healthy lifestyle.	ART	In art, students will research and explore the work of Juliana Coles and Shepard Fairey. They will experiment with mixed media, layers and typography.	BIOLOGY	In biology, students will learn about the four types of pathogens that cause infectious diseases, and how the body responds to these. They will gain a deeper understanding of how drugs are developed and tested to treat different diseases.	CHEMISTRY	In chemistry, students will discover how we can affect the rate of reaction through changing different factors.
COMPUTING	In computing, students will learn the principles of planning and designing a media product based on a scenario as well as how to use one piece of specialist software from a choice of: <ul style="list-style-type: none"> • Website design • Mobile App Development • Video Editing They will then be given time to properly design and plan their media product and create it in the software of their choice.	DESIGN & ENGINEERING	In DT, students will develop their knowledge and understanding of polymer types and properties, whilst creating a "jitterbug" toy using vacuum forming.	DRAMA	In drama, students will explore 'The Stones' with a focus on the TIE genre.	ENGLISH	In English, students will explore the plot and character development of the Shakespearean tragedy <i>Macbeth</i> through a series of creative reading and writing activities
FOOD & NUTRITION	In food preparation and nutrition, students will build an understanding of the functional and chemical properties of macronutrients through research and practical investigation.	GEOGRAPHY	In geography, students will explore the different levels of inequality between a range of locations around the world. Students will look at inequality between education, gender and general quality of life.	HISTORY	In history, students will track British social and political history from the 1950s to the present. Students will consider how much Britain has changed.	MATHS	In maths, students will work with coordinates and plot graphs of straight lines. They will learn how to solve two equations simultaneously with graphs, and then extend this to more formal algebraic approaches
MFL	In French and Spanish, students will look at many aspects of school life including their subjects, the rules, describing uniform, the facilities and extra-curricular activities.	MUSIC	In music, students will learn about a contemporary style from 1960s America known as minimalism. The style evolved over decades to appear in classical music, film and popular styles. Students will also learn the process of minimalism and using repetition effectively to create effect and interest.	PE	In PE boys will take part in a range of sports including: cricket, athletics, softball and tennis. Girls will take part in a range of sports including: rounders, athletics, cricket and tennis.	PHYSICS	In physics, students will extend their understanding of waves and starts to investigate the uses and dangers of the Electromagnetic Spectrum.
RS	In RS, students will develop their moral conscience by examining the 'Problem of Evil and Suffering' in the world.						

We are delighted to share with you the subject-specific content that your child will learn during the next half term. As we move into the summer term, we look forward to lighter evenings and the start of our summer extra-curricular programme. The timetable of lunch time and twilight activities is available on our school website.