

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

APEX	In APEX, students will learn about the impact a local, national and global community can have on citizens of the world as well as understanding the importance of global charities.	ART	In art, students will begin by drawing a tonal dragon in order to develop their observational drawing skills. They will develop their knowledge and understanding of Illustration and learn about how artists work in industry.	BIOLOGY	In biology, students will deepen their understanding of the different types of cells extending their knowledge by looking at how they replicate and differentiate.	CHEMISTRY	In chemistry, students will build on their knowledge of atoms, elements and compounds from Year 7, exploring mixtures and the techniques used to separate them.
COMPUTING	In computing, students will learn about the evolution of AI, past, current and future technology, and the ethical issues raised by the use of computing devices in current society.	DESIGN & ENGINEERING	In DT, students will develop the skills required to present design drawings by hand, through the use of isometric projection and using basic 3D CAD software.	DRAMA	In drama, students will interpret the play 'Teechers' by John Godber.	ENGLISH	In English, students will explore how media is used to influence perception of our current world.
FOOD & NUTRITION	In food preparation and nutrition, students will investigate a range of factors affecting food choice and understand the nutritional importance of meals with an emphasis on the functions of micronutrients.	GEOGRAPHY	In geography, students will study about the structure of the earth and the impact of volcanic and seismic activity for people who live in these at risk area.	HISTORY	In history, students will study the conditions in the trenches during WWI, as well as some of the key battles. They will also look at the role of the Empire soldiers.	MATHS	In maths, students will build on their number work from Year 7 and 8 to deal with surds and other exact value calculations. They manipulate numerical values with indices and roots. Students also gain appreciation of how rounding can affect answers.
MFL	In both French and Spanish, students will look at television and cinema, describing and giving opinions on actors, programmes and films.	MUSIC	In music, students will build on their knowledge of songs/romanticism and learn about music in film gaming and animation. Students learn composing skills to write to a brief and explore sounds to create music for a character or genre.	PE	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.	PHYSICS	In physics, students will build investigate the seasons and day and night together with galaxies, stars and planets.
RS	In RS, through a Social Science Worldview Lens, students will explore the causes of crime and both religious and non-religious responses to it, including the analysis of whether certain crimes are 'evil'.						

We are delighted to share with you the subject specific content that your child will learn during this half term. In the coming weeks we will be launching and sharing with you our autumn term extra-curricular timetable and we encourage students to take part in enrichment activities outside of their timetabled lessons; this will enrich their school experience and support their personal development.