

WHAT IS YOUR YEAR 8 CHILD LEARNING THIS HALF TERM?

APEX	In APEX, students will learn about the importance of consent in all types of relationships. They will discuss stigmas and pressures surrounding this unit.	ART	In art, students will begin by drawing the facial features using a variety of media and materials. They will develop their knowledge and understanding of the proportions of the human face and will complete a portrait drawing of someone who is inspirational to them.	BIOLOGY	In biology, students will explore the skeletal, muscular and organ systems of the body to gain a deeper understanding of how the body works. They also look at the factors that affect our health.	CHEMISTRY	In chemistry, students will discover the practical uses of acids and alkalis, as well as the way we categorise them.
COMPUTING	In computing, students will learn how to protect themselves while using social media, the nature of hacking and cyber-attacks and the dangers of malware and social engineering.	DESIGN & ENGINEERING	In design and technology, students will develop their knowledge and understanding of timber types and properties, whilst creating small trinket box using both natural and manmade timbers.	DRAMA	In drama, students will explore political Drama based on the real life events of Derek Bentley, with a link to Bertolt Brecht.	ENGLISH	In English, students will understand how writers use mystery to entice readers with structural and literary devices.
FOOD & NUTRITION	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.	GEOGRAPHY	In geography, students will study the causes of both naturally occurring and human created climate change. They will also consider the impacts climate change is having upon different parts of the world. Finally, they will discover ways to help reduce climate change and its effects.	HISTORY	In history, students will explore the challenge to authority that changed the way that England was ruled. They will look at James I, the English Civil War, Cromwell and restoration.	MATHS	In maths, students will learn about properties of faces, edges and vertices before exploring volume and surface area work. The unit ends with work on compound measures such as speed and density.
MFL	In French and Spanish, students will learn to describe a past holiday saying where they went, how they travelled and what activities they did there with a focus on verbs forms in the past tense.	MUSIC	In music, students will learn the art of Taiko drumming and using rhythms from Japan. They learn to work in teams and develop their accuracy and coordination to play in the style of Japanese drumming. Students also have opportunity to explore call and response rhythms using Djembe Drums.	PE	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 and football.	PHYSICS	In physics, students will continue to build upon knowledge taught in year 7. It is a practical based unit and will cover parallel circuits and electrical resistance.
RS	In RS, students will use their skills of Social Science to analyse why some people in the world choose to be Humanist.						

We are delighted to share with you the subject specific content that your child will learn during this half term. Last term, we launched our 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. Homework club also runs every lunchtime in IT1 if students need any help or support with completing their independent learning.