

WHAT IS YOUR YEAR 8 CHILD LEARNING THIS HALF TERM?

APEX	In APEX, students will learn about their future prospects and potential careers and next steps. They will explore their skills as well as understanding the value of money and budgeting.	ART	In art, students will be researching and exploring the work of Craig Redman, Mark Youd and Rosanna Jones. Using photography techniques and processes to create interesting compositions. Experimenting with collage, Photoshop, and clay techniques.	BIOLOGY	In biology, students will continue to explore the skeletal, muscular and organ systems of the body to gain a deeper understanding of how the body works. They will also look at the factors that affect our health.	CHEMISTRY	In chemistry, students will continue their work on discovering the practical uses of acids and alkalis, as well as the way we categorise them.
COMPUTING	In computing, students will learn how to use command sequencing, input, output, variables and selection (if statements) in the text based programming language Python.	DESIGN & ENGINEERING	In design and technology, students will explore the responsibilities of engineers and designers in the development of sustainable solutions, whilst developing an aerodynamic design for a solar powered vehicle.	DRAMA	In drama, students will explore the tragicomedy play Blood Brothers, with a focus on the political and social issues.	ENGLISH	In English, students will be learning to recognise and use conventions and symbols of the detective genre.
FOOD & NUTRITION	In food preparation and nutrition, students will acquire a knowledge of food production, understanding the primary and secondary stages of processing food.	GEOGRAPHY	In geography, students will investigate the growth of settlement to decide if more housing should be built. They will study Tokyo as a mega city and the issues it faces. They will learn what life is like in the slum settlement of Dharavi. Students will make decisions on the best ways to make cities more sustainable.	HISTORY	Britain changed beyond recognition in the years 1700-1900. In history, students will explore how life changed for people during the industrial revolution.	MATHS	In maths, students will be introduced to a range of mathematical sequences. They will learn how to generate terms in the sequence and how to describe the sequences in words as well as creating nth term rules.
MFL	In French and Spanish, students will continue on the theme of holidays, giving more detail and opinions before combining tenses to describe future holiday plans or ideal holidays.	MUSIC	In music, students will learn the art of Taiko drumming and using rhythms from Japan. They will work in teams and develop their accuracy and coordination to play in the style of Japanese drumming. Students will 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 starts to link the basics of Year 7 energy to energy bills and costs as well as renewable energy sources and wider issue with supplying enough energy for the world.
RS	In RS, students will use their Worldview Lens to ask thought provoking questions about how we can challenge Prejudice in today's society.						

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.