

WHAT IS YOUR YEAR 8 CHILD LEARNING THIS HALF TERM?

APEX	In APEX, students will learn about their future prospects, potential careers and next steps. They will explore their skills as well as understanding the value of money and budgeting.	ART	In art, students begin by making observational drawings of skulls and bones (using Basquiat as inspiration). Students will learn to be more expressive and draw freely using various thickness of line.	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 use command sequencing, input, output, variables and selection (if statements) in the text based programming language Python.	DESIGN & ENGINEERING	In D&T, 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 genre of musical production with a link to Little Shop of Horrors.	ENGLISH	In English, students will understand conventions and symbols used within literature through the ages.
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	In history, students will investigate the changes in society due to the Industrial Revolution.	MATHS	In maths, students will learn a range of vocabulary and notation relating to angles. They will investigate angles properties and will be taught compass and ruler constructions.
MFL	In French, students will talk about celebrating special events and festivals as well as mealtimes and shopping for food. In Spanish, students will learn about food, mealtimes, and ordering in a restaurant and will use the near future tense.	MUSIC	In music, students will study African drumming, exploring more complex rhythm patterns in groups.	PE	In PE, boys will take part in a range of sports, including: rugby, football, hockey, fitness, badminton, swimming & gymnastics. Girls will take part in a range of sports, including: netball, rugby, hockey, fitness, gymnastics, swimming & badminton.	PHYSICS	In physics, students will start to link the basics of Year 7 energy to energy bills and costs, as well as renewable energy sources and wider issues 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."

