

WHAT IS YOUR YEAR 9 CHILD LEARNING THIS HALF TERM?

APEX	In APEX, students will learn about the importance of consent and safety in all types of relationships.	ART	In art, students will investigate key artists and illustrators and look into different genres with a particular focus on Literacy. They will experiment with collage, painting, printing, Photoshop, and clay techniques and processes.	BIOLOGY	In biology, students will continue to deepen their understanding of the different types of cells in this unit. They extend their knowledge of cells by looking at how they replicate and differentiate.	CHEMISTRY	In chemistry, students will continue to build on the topic from Year 7, exploring mixtures and the techniques used to separate them.
COMPUTING	In computing, students will be introduced to some of the basic skills required for the two options subjects in KS4 Computing: GCSE Computer Science and the Level 2 BTEC in Digital Information Technology.	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 popular musical 'Billy Elliot' and learn how to evaluate live theatre.	ENGLISH	In English, students will explore examples of protest writing against social injustice to develop their own voices.
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 investigate the growth of the world's population and the impact this is having on the earth's resources. They will also consider how diseases can differ between different economic levels of development between countries.	HISTORY	In history, students will study democracy and dictatorship in the years after WWI. This unit includes case studies on Russia, Britain and Germany.	MATHS	In maths, students will draw on the work from last half term to deal with indices and surds within algebraic expressions. Sequences work is extended to triangular and quadratic sequences.
MFL	In French and Spanish, students will students will talk about the uses of new technologies including social media and the use of mobile phones considering advantages and disadvantages.	MUSIC	In music, students will continue to 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 learn how individual particles can be affected by energy and pressure. They will start to make links to the GCSE specification for the Particle Model.
RS	In RS, students are philosophers to ask and explore religious and non-religious answers to some of life's most debated questions, such as is euthanasia acceptable?						

We are delighted to share with you the subject specific content that your child will learn during this half term.

We look forward to welcoming you to the school on **Thursday 27 November** for our Options Evening; this will give us the opportunity to explain the options process, inform you of important information and dates relating to your child's option choices and offer some support and guidance as students begin to consider their options, not only for their GCSEs, but thinking ahead to what they would like to do at Sixth Form and beyond.