

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

<b>APEX</b>	In APEX, students will learn about the school options process and potential next steps after school. Students will develop an understanding of various career paths, the importance of transferable skills, networking and relationships with others.	<b>ART</b>	In art, students will continue to consider different issues which face the human race and the planet. Inspired by the posters of Shephard Fairey, students choose one issue to champion.	<b>BIOLOGY</b>	In biology, students will deepen their understanding of the different types of cells. They will extend their knowledge of cells by looking at how they replicate and differentiate.	<b>CHEMISTRY</b>	In chemistry, students will explore mixtures and the techniques used to separate them.
<b>COMPUTING</b>	In computing, students will recap basic techniques from Year 8 and learn some more advanced ones. These will include selection (decision-making), iteration (looping) and modular programming (using subroutines).	<b>DESIGN &amp; ENGINEERING</b>	In D&T, students will further develop their design skills, this time using 3D CAD software to present detailed product designs.	<b>DRAMA</b>	In drama, students will explore the popular musical 'Billy Elliot' and learn how to evaluate live theatre.	<b>ENGLISH</b>	In English, students will explore how language is used and manipulated by the media to stir reactions from readers.
<b>FOOD &amp; NUTRITION</b>	In food preparation and nutrition, students will build an understanding of the functional and chemical properties of macronutrients through research and practical investigation.	<b>GEOGRAPHY</b>	In geography, students will study a topical unit, discussing and making their own decisions on some of the big stories impacting our lives currently in the world.	<b>HISTORY</b>	In history, students will look at the years after World War One. The topic focuses on the Treaty of Versailles and the emergence of new post-war dictatorships.	<b>MATHS</b>	In maths, students will draw on the work from last half term to deal with indices and surds within algebraic expressions. We will extend our work on sequences to include triangular and quadratic sequences.
<b>MFL</b>	In French, students will make arrangements for going out and describe a day out (as well as discussing role models). In Spanish, students will practise making reservations and give more detailed accounts of holidays, using three tenses.	<b>MUSIC</b>	In music, students will perform a mixture of songs from a variety of artists from the past decade. Students will also focus on their musicality and accuracy in group activities.	<b>PE</b>	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.	<b>PHYSICS</b>	In physics, students will continue to build on and develop the ideas linked to forces and movement from previous years. There is more mathematical understanding in this year's topic.
<b>RS</b>	In RS, students will 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 Wednesday 30 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."



[You can access the full Year 9 curriculum guide here](#)