

# WHAT IS YOUR YEAR 7 CHILD LEARNING THIS HALF TERM?

<b>APEX</b>	In APEX, students will learn about different relationships and how to communicate effectively and positively within these. This unit has a heavy emphasis on positive relationships.	<b>ART</b>	In art, students will complete a photography and Photoshop unit which explores composition, light and tone, taking photos of everyday objects and natural forms. This is inspired by the work of Edward Weston.	<b>BIOLOGY</b>	In biology, students will learn how fertilisation works in mammals and in plants. This includes how the body prepares for reproduction in puberty and the development of a foetus in pregnancy. Students also explore the different types of pollination and seed dispersal in plants	<b>CHEMISTRY</b>	In chemistry, students will discover the building blocks of all things and how they can be categorised.
<b>COMPUTING</b>	In computing, students will learn how to create a game with purpose (a way of winning), developing their skills in simple programming using characters and objects that can interact with each other.	<b>DESIGN &amp; ENGINEERING</b>	In D&T, students develop their knowledge and understanding of fibres and fabrics and develop skills in using them to create a 3D form.	<b>DRAMA</b>	In drama, students explore the pantomime genre developed from the Commedia dell'Arte period.	<b>ENGLISH</b>	In English, students will understand fundamental fears of the human race and explore how writers exploit these fears.
<b>FOOD &amp; NUTRITION</b>	In food preparation and nutrition, students will develop an understanding of where food comes from and how the foods we eat can have an effect on our planet.	<b>GEOGRAPHY</b>	In geography, the aim of this unit is to dispel students' myths about the world in relation to development, population and misinformation and encouraging large-scale thinking about global issues. This is done through identifying misconceptions and challenging them with accurate fact-based answers.	<b>HISTORY</b>	In history, students will study the lives of ordinary people in the Middle Ages post Norman conquest.	<b>MATHS</b>	In maths, students will extend their number work to deal with algebraic sentences. They will learn how to manipulate algebra with simplifying, expanding and factorising (as well as solving a range of equations).
<b>MFL</b>	In french, students will give opinions on their school subjects and describe their uniform as well as looking at a typical school day with a focus on present tense verbs.  In spanish, students will describe their school, things in their classroom, and the activities they do at school focusing on present tense verbs.	<b>MUSIC</b>	In music, students learn about the beginnings of the orchestra, its music, composers and instruments.	<b>PE</b>	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 and badminton.	<b>PHYSICS</b>	In physics, students will explore the key concepts needed to understand the different types of forces and how these forces act on objects.
<b>RS</b>	In RS, students continue to explore what it means to be Jewish by being Theologians to interpret the importance of Jewish history, adding to their Worldview lens as they learn.						

"We are delighted to share with you the subject specific content that your child will learn during this half term. We have some changes to our extra-curricular offering as we move into this new term, these have been launched with students prior to the half term break. This half term we look forward to our whole school production of 'We Will Rock You' taking place during the final week of half term. Ticket information will be shared this week. We do hope you can join us for this event."