

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

<b>APEX</b>	In APEX, students will learn about enterprise with a particular focus on the following areas: taxes, finance, career paths, making decisions and how they can have a longer-term impact on prospects.	<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 will explore material considerations when working with fabrics. They develop this understanding first hand whilst creating a simple fabric pouch.	<b>DRAMA</b>	In drama, students explore the pantomime genre developed from the Commedia dell'Arte period.	<b>ENGLISH</b>	In English, students will explore the power of persuasion and the theory behind it.
<b>FOOD &amp; NUTRITION</b>	In food preparation and nutrition, students will investigate where food comes from. They will develop an understanding of different methods of food production and the effects producing food can have on the environment.	<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 explore the life of ordinary people during the Middle Ages. They will build up evidence to decide how measly the Middle Ages really were!	<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 and Spanish, students will talk about things in the classroom, and their school subjects, learning to give opinions and reasons using longer sentences.	<b>MUSIC</b>	In music, students will learn about the development of the Orchestra through the three Classical Music Traditions between 1600 - 1900, Baroque Period, Classical Period and Romantic Period. Students will learn the instruments from the four orchestral families.	<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, badminton and football.	<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. This half term we are launching our spring extra-curricular timetable and will share this with students and parents/carers in due course."