

WHAT IS YOUR YEAR 7 CHILD LEARNING THIS HALF TERM?

APEX	In APEX, will learn about mental health and well-being (including physical health and fitness) alongside discussions of physical changes and healthy lifestyles.	ART	In art, students will explore and experiment with different media and materials such as: Mono printing, creating clay relief art, Impressing and collagraphs. Students will also research key artists such as Steff Mitchell, Katie Spragg and Kate Malone and will experiment with clay and ceramic techniques and processes.	BIOLOGY	In biology, students will explore the importance of relationships between organisms in the natural world. They gain an understanding of how organisms are adapted to their environment and fit into food webs as well as practising identifying organisms in fieldwork.	CHEMISTRY	In chemistry, students will identify how the different mixtures can be separated and why that technique can be used.
COMPUTING	In computing, students will learn how computers use binary numbers for everything (from calculations to data storage) and investigate the different hardware and software used to create the computer systems they use every day.	DESIGN & ENGINEERING	In D&T, students will develop their design skills by learning to draw and render products in 3D. They also gain experience of 2D CAD software.	DRAMA	In drama, students will explore the international touring theatre company <i>Kneehigh</i> and their methodologies.	ENGLISH	In English, students will explore relationships between nature and human emotions through a selection of Romantic poets.
FOOD & NUTRITION	In food preparation and nutrition, students begin to look at the functional and chemical properties of ingredients. They will make amendments to dishes and solve problems in the kitchen.	GEOGRAPHY	In geography, students learn about what ecosystems are and their locations around the world before investigating hot deserts in more detail. They will gain understanding of the adaptations that plants and animals need to survive, as well as the impact humans can have on them. Students will also explore sustainable management of ecosystems.	HISTORY	In history, students will study the reigns of Henry VII and Henry VIII and their impact on England's history.	MATHS	In maths, students are introduced to shape work including properties and names of shapes. Students are introduced to transformations of shapes: with rotation, reflection translation and enlargement. Students also work with area and perimeter of shapes.
MFL	In French and Spanish, students will learn weather phrases and talk about a variety of sports and leisure activities saying how often they do them.	MUSIC	In music, students will learn about the development of the song, learning the basics to harmony and chord progressions and how songs have played an important role in genres from folk to classical to rock music.	PE	In PE, boys will take part in a range of sports including: cricket, athletics, softball and tennis. Girls will take part in a range of sports including: cricket, athletics, rounders and tennis.	PHYSICS	In physics, students will use practical work to understand magnets and electromagnets and the many benefits created from this strand of physics.
RS	In RS, students will continue to develop their skills as Philosophers, Theologians and Social Scientists to delve into the symbolism of the Trinity and other key beliefs and practices that affect Christians in their daily lives.						

We are delighted to share with you the subject-specific content that your child will learn during the next half term. As we move into the summer term, we look forward to lighter evenings and the start of our summer extra-curricular programme. The timetable of lunch time and twilight activities is available on our school website.