

Year 7 Curriculum Overview

English	In Year 7 English, you will study a range of texts and genres that will allow you to find and develop your voice. Your studies will span from the origin of stories to how stories are told in the modern day, exploring the forms of plays, novels, poetry and non-fiction. You will be on your own personalised pathway where your teachers will be guiding you to read, write and speak with authority so that you have the tools to thrive at President Kennedy School.
Maths	In Year 7 Mathematics, you will continue your numeracy journey which started in primary school. Your studies will be deepening your knowledge of a range of concepts from number, algebra, geometry, statistics, probability, ratio and proportion and how they entwine with each other. Mathematics is a universal subject and therefore you will continue to develop your ability to think, question and communicate like a mathematician.
Science	<p>In Year 7 Science, you will study many different concepts; from tiny particles that make up everything around you to how energy is transferred around the world. In all three sciences we look at how to be a scientist, how to question the world around you and find the answers.</p> <p>In Biology we investigate how living organisms interact and the key processes of life.</p> <p>In Chemistry we explore what makes up our world and how particles can react.</p> <p>In Physics we consider the energy stores and transfers in our world and in everyday situations.</p>
STEM	In your STEM lessons in year 7 you will apply knowledge from a wide range of subjects to a real-world scenario. The focus of the project is planning a mission to Mars. Students will be faced with a wide range of problems when planning their mission to Mars and will have to use the resources available to them to find solutions to these issues. Students will also learn how to use 3D modelling software to help bring their ideas and designs to life when working on their plans for how they are going to live on Mars.
Geography	In Year 7 Geography, your study will begin with our local area of Coventry to understand a range of geographical concepts including how people live and the reasons our settlement developed. You will continue your learning journey to explore the ways in which you are connected to the rest of the world and the implications of this on people around the world. Throughout this, you will develop the skills to think critically about the world we live in and how you can make a difference.
I.T	In Year 7 IT you will learn all about the incredible world of technology. You will discover how computers work and learn how to ensure you safely engage with technology. You will become competent users of various IT programs applying yourselves to many fun and exciting projects along the way. You will explore concepts of programming creating games, learn how to create vector graphics as well as managing a project using spreadsheet software.

<p>Spanish</p>	<p>Year 7 Spanish is exciting, fun and full of variety throughout the year. We start Year 7 by concentrating on the phonics and play a wide range of games to ensure everyone is secure in the pronunciation of the language. We then continue with <i>Langlovision</i>, a singing competition in Spanish and start to develop reading and writing skills through song.</p> <p>After Christmas, we continue to learn the language through film and continue to develop our four main skills of listening, speaking, reading, and writing.</p> <p>Our final topic in Year 7 is 'Home' where you are taught how to discuss and write about your home and area. Our experienced staff will ensure you enjoy and excel in Spanish, and we look forward to meeting you all in September.</p>
<p>PE</p>	<p>In Year 7 PE, you will participate in a range of team and individual sports, where you will practice skills, take part in conditioned games and full sided games. You will develop your own personal fitness, begin to understand tactics and rules and understand how best to work as a team. There will also be the opportunity to represent the school in many different sports.</p>
<p>Technology</p>	<p>In year 7 Design and Technology, you will learn a range of different skills that will allow you to develop your creative abilities and deepen your understanding and precision of these, as well as various techniques . We will work on a number of projects exploring your skills in Textiles, Product Design and Food.</p>
<p>Music</p>	<p>In Music, you will develop your instruments skills by learning to play an instrument and practice performance skills and techniques such as melodies, harmonies, rhythms using music notations, understanding characteristics and features of different styles of music. You will also explore different music through active listening, analysing concepts to develop your own appreciation for music.</p>
<p>Art</p>	<p>Within Art, Year7 Students study <i>Cubism</i> and learn about Picasso and his artwork. You will be taught the elements of drawing such as <i>Line and Tone</i> and you will be introduced to <i>Colour Theory</i>, learning about Primary Colours and Secondary colours. In addition to this you will be exploring the use of watercolour and acrylic paints to create your very own Cubist piece of art.</p>
<p>Performing Arts</p>	<p>Year 7 Performing Arts is a diverse and inclusive subject where all students can learn to be creative, confident and skilled performers. We offer a variety of topics both practically and theoretically to enhance students' knowledge and understanding of the different skills in dance, drama and vocal. Within performing arts, students get an opportunity to take a leap out of their comfort zone and gain an in depth understanding of how to be imaginative and communicate with peers in a unique and fun way.</p>
<p>RE</p>	<p>In Year 7 RE you will study two of philosophy's ultimate questions: Where did we come from? and How do we know right from wrong? By exploring a variety of religious stories, scientific explanations, atheistic and modern philosophers you will explore your own values and interpretations of the world around you and your place within it.</p>