

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 Maths you will develop your ability to reason and think like a Mathematician. You will have lots of opportunities to engage with problem solving and explore how Maths is a crucial part of your life and living in the wider world and managing your finances. As well as continuing to develop your numeracy skills, you will learn how to use a scientific calculator effectively and develop your knowledge of mathematical vocabulary.

You will be taught and supported by Mathematics specialists who will help you understand new and challenging topics such as algebra and probability. We believe that everyone can be successful at Mathematics. We will help you become confident with all areas of Maths so you can communicate your ideas with PRIDE.

Science

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.

- In Biology we investigate how living organisms interact and the key processes of life.
- In Chemistry we explore what makes up our world and how particles can react.
- In Physics we consider the energy stores and transfers in our world and in everyday situations.

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.

History

In Year 7 History, your study will begin by understanding how Britain was formed through a diverse range of cultures. You will continue your learning journey by exploring different challenges to the King's power in Britain by the church, the peasants and the barons. You will also explore the Crusades and why religion in Britain changed in the Renaissance. Within this, you will develop skills to become a critical thinker, learn to empathise with others and articulate your point of view.

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.

Languages

Year 7 Languages 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 they are studying. We continue with Langlovision after the October half term, a singing competition in the Language you are studying and start to develop reading and writing skills through song. After Christmas, we continue to learn the language you are studying through film and continue to develop our four main skills of listening, speaking, reading, and writing.

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 the language you are studying, and we look forward to meeting you all in September.

PE

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.

Technology

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

Music

In Music, you will explore music styles and develop music skills by learning to play an instrument. Develop your knowledge and understanding of how the elements of music (melody, harmony, rhythm, dynamics, timbre, texture, tempo, and structure) are used to create music characteristics and features. You will also explore different genres of music through active listening, analysing concepts to develop your own appreciation for music.

Art

Within Art, Year 7 Students study Cubism and learn about Picasso and his artwork. You will be taught the elements of drawing such as Line and Tone and you will be introduced to Colour Theory, 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.

Performing Arts

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.

RE

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.