



## **ART**

This term your child will be focusing on developing skills linked to the formal elements. This will consist of colour, line, tone, texture, pattern, shape and form. We will be exploring these within landscape where students will begin to work in artists styles and developing their own responses to them.

## **COMMUNITY & PERSONAL**

Students in Year 7 will begin Relationship and Sex Education (RSE) topics this term. Students will look at different types of relationships, with a focus on positive and healthy relationships/friendships. They will discuss consent and how it can be given but also how it can not be given. They will look at ways consent can be shown. They will be taught why commitment and trust are important in all relationships, as well as spotting the signs of bullying and how to report it. There will be lessons around online relationships- linked to cyberbullying and finally the difference between toxic and non-toxic relationships.

The next topic this term will be Risks and Safety. The topic will focus on keeping safe online and begin with lessons on online safety and online grooming. Students will also discuss the risks associated with online challenges e.g. viral TikTok trends and how to keep safe. Finally, lessons will also discuss gambling and how common it is to gamble online, as well as how they can avoid online fraud and identity theft.

#### COMPUTING

This term your child will be completing their interface unit by designing an interface in PowerPoint for a holiday company. They will then move onto looking at the fundamentals of Computer Science in the form of hardware, software and data representation. Pupils will learn how to convert between denary and binary, as well as complete binary additions.

# **DESIGN & TECHNOLOGY**

In Design and Technology students rotate each term of the year to a different specialist area and this term will study one of the following:

#### Rotation 1 (Design and Technology)

Students will learn about the properties and uses of metals and polymers in the world of Design and Technology and will safely use a range of tools and pieces of equipment to manufacture a range of functional prototypes including a tea light holder and a mobile phone stand.

#### Rotation 2 (Design and Technology)

Students will learn about the sources, properties and uses of different fibres and fabrics and will use a range of different pieces of equipment such as a sewing machine to manufacture a draw string bag.

In addition to this students will learn a range of 3D drawing and communication techniques including single point perspective and shading and rendering skills.

#### Rotation 3 (Food Preparation and Nutrition)

Students will develop their knowledge of food groups, healthy choices and basic food preparation skills, to develop an understanding of nutrition and health through healthy eating guidance and the role of the Eatwell Guide.

Students learn how about safe working routines, high risk foods and how to prevent cross-contamination. They apply this knowledge to their practical work, learning how to use an oven and a hob safely, develop knife skills and begin to combine skills and techniques to make a range of dishes including potato wedges, pasta salad and fruit crumble.

## **DRAMA**

Year 7 are reading a play called 'Tuesday', written by Alison Carr. Each lesson students will look at an extract of the text and explore a different way in which we can take the text from page to stage. We will cover skills such as rehearsal techniques, character motivation, use of stage space and how to communicate character relationships.

## **ENGLISH**

In term 2 our pupils explore gothic fiction and its conventions, centred in the Victorian era. They read Poe's The Tell-Tale Heart and explore the duality of man and learn how to explain and analyse a writer's use of language and structure. In their writing lessons they will read a range of gothic extracts from novels such as Frankenstein and Dracula which are used as models of excellence that support students to craft their own gothic narratives, with a focus on the purposeful use of language (this includes the use of SPaG for effect).

They then move on to reading Orwell's Animal Farm, where they develop their ability to read a challenging and thought-provoking novel. In their reading lessons they explore the writer's use of symbolism to portray a political message to a contemporary society. Whilst in their writing lessons they use inspiration from Orwell's characters to manipulate language for the purpose of persuading an audience and create speeches, newspaper articles and letters etc.

#### **GEOGRAPHY**

Pupils will continue studying development; looking at how and why countries are at different stages and the factors that contribute to development within a country. They will also look for reasons why development varies within a country. Pupils will then start studying weather, looking at how we measure weather. They'll also consider how global atmospheric circulation affects weather around the world.

### **HISTORY**

Year 7 will continue their exploration of the Middle Ages, focusing on how monarchs and the Catholic Church shaped power and politics during this period. Students will study key events such as The Anarchy, the death of Thomas Becket, King John, the Magna Carta, and the origins of Parliament. They will also examine a range of medieval kingdoms, including Scotland, Wales, the Golden Age of Islam, and African Kingdoms. Finally, Year 7 will investigate how ordinary people experienced life in the Middle Ages, with a particular focus on the importance of the Catholic Church and the far-reaching consequences of the Black Death.

#### **MATHS**

Pupils in Year 7 will spend the Spring term continuing to learn the fundamentals of Algebra. They will learn how to simplify algebraic expressions, expand and factorise brackets, develop their understanding of the rules of indices, learn how to substitute values into expressions and begin to solve one, two and multi-step equations. Later this term, students will begin to look at Ratio and Proportion which will include expressing quantities as a ratio, simplifying and sharing into a ratio and developing their understanding of fractions, decimals and percentages.

# **MODERN FOREIGN LANGUAGES**

In languages, students will learn vocabulary and structures about school life. They will use the present tense, give, and explain their opinions.

## **MUSIC**

In this unit students will be exploring the significance of orchestral instruments and the Western classical tradition from 1650 to the present day. They will become familiar with the compositions of Pachelbel, Prokofiev, and Mozart, while also focusing on the concept of Dynamics, Melody, Harmony and Texture. Year 7 students will be exploring the many interesting uses of melody in classical music, learning to appreciate and understand the beautiful tunes that have captivated audiences for centuries. Students will be delving into the harmony/chords of classical music, discovering how different musical notes come together to create the rich sounds that make classical compositions so captivating. They'll get explore composition by creating their own musical pieces and showcase their newfound skills through engaging performances on the keyboard.

## PHYSICAL EDUCATION

In Year 7, students will participate in various PE/Games rotations throughout the academic year, exploring a diverse and varied curriculum. Activities will include Badminton, Dance, Gymnastics, Fitness, Athletics, and Tennis, as well as team sports such as Rugby, Football, Netball, Handball, Basketball, Cricket, Rounders, and Softball. They will also have access to a wide range of extracurricular opportunities. Students will compete in interform competitions, earning points for their houses. Additionally, all Year 7 students will have the chance to attend the annual Wales residential trip to Glan-llyn in May, where they will develop vital communication, teamwork, and organisational skills.

# **RELIGIOUS STUDIES**

Students will begin this term by completing the topic 'What it means to be Jewish'. This is topic they started last term and lessons will focus on why the Torah is important to Jews, Moses and the 10 Commandments, the importance of the synagogue, reformed and orthodox Judaism, Shabbat and Kosher food laws.

Next students will move on to the topic 'What it is to be Christian'. This will be explored by looking at key Christian beliefs, the history of early Christianity, the role of Jesus, parables taught in the Bible and discussing traditions and beliefs around Jesus through the Easter story.

## **SCIENCE**

This term students will be learning about Chemical Mixtures and how to separate different mixtures in Chemistry, before moving on to look at Forces and investigating speed in Physics. Students will be learning about Reproduction in Biology, building upon their earlier knowledge of cells and organ systems.