

Year 7

Summer First Half-Term

Maths

This term we will be learning about linear graphs and percentages. Students will be able to use coordinates to locate points in all four quadrants. They will recognise and draw line graphs with fixed values of x and y and be able to recognise and draw graphs of $y = x$ and $y = -x$. Students will learn the equivalence between a fraction, a decimal and a percentage. We will learn how to use a calculator to find a percentage of a quantity and to know when it is appropriate to use a calculator.

English

Year 7 will explore a range of sinister stories. Pupils will make predictions about characters and events. Pupils will retrieve previous knowledge of the language used in horror to create tension and suspense and identify these techniques within the texts. Pupils will begin to use PEE paragraphs explaining the author's craft. Pupils will subject specific terminology to create effective sinister stories. Pupils will take part in speaking and listening activities to ensure terminology and subject specific language is being used fluently.

Science

Students will be able to recall how the neurological and endocrine systems work together to perform voluntary and involuntary behaviours, as well as how blood glucose levels are controlled. The main steps in chromatography will be explained to the students. Newton's law of motion will be introduced to students in physics.

Art

Introduction to modelling, students will create a series of model buildings using different materials. They will investigate different artists and look at different architectural features and styles.

Humanities

Pupils will begin this unit by exploring the question, what is religion? Pupils will discuss their own ideas about what they think religion is and why. Pupils will exchange their ideas, discussing how they believe religion defines them, with the hope of coming up with a unified answer to the question of religion.

PSHE

Relationships - Building relationships - We will be exploring qualities and behaviours relating to positive relationships and learning to recognise unhealthy relationships. We will be evaluating expectations for romantic relationships, learning about consent and practising skills of assertion.

PE

Rounders/ Kick Rounders - Students will be learning an understanding of the rules and regulations of the game. We will gain an understanding of the correct Batting techniques. Students will have an understanding of how to bowl correctly.

Work Skills

Health and Safety at Work Regulations Personal Protective Equipment. Working safely, HSE law. Signage and storage. Handling Food.

Music

THE FINAL PROJECT aims to demonstrate personal strengths in music production and performing and to use the knowledge, understanding and skills developed in previous units. This project will engage and inspire pupils to develop a love of music and their talent as musicians, and so increase their self-confidence, creativity and sense of achievement. (UNIT 5).

Catering

We will look at allergies and intolerances that affect the way people eat and the effects they can have on people. We will be focusing on dietary requirements, learning to plan, adapt and follow recipes for specific diets using appropriate ingredients and equipment.