

Year 7

Summer Second Half-Term

Maths

This term we will be learning about 3D shapes and probability. Students will be able to name 3D shapes and describe their properties, they will use isometric paper to draw 3D shapes made from cubes. Next, we will draw nets of 3D shapes and construct 3D shapes from nets. Students will use simple formulae to calculate the surface area and volume of a cuboid. The second part of the term will be spent studying probability. Students will learn the correct vocabulary and use the probability scale from 0-1. Students will understand the differences and connections between experimental and theoretical probability.

English

Pupils will explore the fiction text Holes. Pupils will focus on identifying adjectives and powerful verbs. Pupils will analyse the use of language to describe the setting and characters throughout the text. Pupils will create a range of fiction and non-fiction texts such as articles and diary entries using empathy and emotive language. Pupils will respond to questions about characterisation and overall themes of the text, using quotations from the text to support their views.

Science

Students will be able to construct and interpret food webs and evaluate abiotic and biotic factors that affect ecosystems including the water cycle and population growth. Student will understand the impact of global warming and the role humans had on climate change. Students will be able to define transverse/longitudinal waves, amplitude, wavelength, period and frequency and describe what electromagnetic waves are.

Art

Drawing the face, Student will learn the basic of portraiture. Though a series of task students will practice drawing the face and understanding the different portions of the human face.

Humanities

Pupils will explore different religious symbols, their geographical locations, their founders, sacred writing and places of worship. Pupils will look at different religious festivals comparing the similarities and differences of the main religious festivals.

PSHE

Living in the Wider World
Financial decision making
Saving, borrowing, budgeting and making financial choices

PE

Football - Students will learn the basic fundamentals of football. They will have a clear understanding of a variety of passes. They will develop the correct stopping techniques and gain an understanding of positioning within football.

Work Skills

This half-term, year seven students will be studying the characteristics of different Industries

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

Pupils will build and apply repertoire of knowledge, understanding and skills in order to create high quality dishes that could potentially be served to a wide range of people by creating a menu. Pupils will also evaluate and test their ideas and the works of others.