

## English

Students will be studying their first full novel: *Pig Heart Boy* by Malorie Blackman. Students will have the opportunity to read out loud during this unit, practicing their reading fluency, prosody and automaticity. Reading out loud will be modelled by English teacher and through this, students will appreciate the art of storytelling. Through their study of this engaging novel which explores themes such as family, loyalty and friendship, students will practice the skill of language analysis. Students will be given the opportunity to write analytically about the language chosen by Blackman and will continue to develop their understanding of the writers' craft through accurate use of subject terminology.

## Maths

The over-riding theme for this half term is place value and proportion. Students will be working with numbers up to 1 billion including both integers and decimals, consolidating their understanding of place value and the number system. The second unit will build on this one by placing fractions on a number line and converting between fractions, decimals and percentages that are seen in everyday life.

## Science

Will study the following units:

The Particle Model which looks at the three states of matter, their properties and what happens when materials change from one state to another.

Solubility and Separation which looks at the process of dissolving and how you can separate a variety of mixtures using different separating techniques.

## History

The students are about to deepen their learning about the 11th century. They have currently learned about life during Anglo Saxon England but change is on the horizon and 1066 is highlighted as a key turning point in Medieval England. The students will learn of an invasion and how the Anglo Saxons tried to defend their realm.

## Geography

"Our year 7 geographers have seen how the living situation in India can be vastly different to that of the UK. Next they will be analysing how India is continuing to grow economically and how they are trying to meet the food, water and energy demand of their ever rising population."

## Languages

In Spanish students will be learning how to use adjectives in order to justify their opinions of school subjects and describe clothing. They will build upon their knowledge of gender and apply this to the indefinite article and adjectives. Students will also learn how to conjugate regular '-ar' verbs in the present tense and how to ask questions using the question word '¿qué?'

## Technology

The following projects outlined below are taught on rotation.

Materials Project - Engineering (Focused Practical Task)

Introduction to Technical Drawing (Engineering)

Sustainable Café (Food & Hospitality)

Healthy Eating/Lifestyles (Food & Hospitality)

## Art

Art: Focus on drawing skills. Tasks will develop student's observational drawing ability and their understanding of the formal elements in Art, looking at everyday objects and exploring the work and styles of different artists.

## Physical Education

Y7 students will follow two of the following activities: gym, football, fitness, rugby, problem solving, introduction to invasion skills. Game based activities will focus on the introduction or consolidation of skills with application within small sided games or challenges. Following of rules and regulations will be developed working towards the full sided game where appropriate.

## Reading Curriculum

Y7 students will be exploring a range of texts with the theme of identity. Looking at creativity and why it is important. Students will develop their fluency, understanding and confidence through regularly reading aloud in lessons.

## Religious Studies

Students in year 7 will study *The Island*, an experiential unit which allows students to explore the basic themes and rituals of religion by helping them to understand why such ideas are important to us. This unit allows students to demonstrate prior learning and sets the foundations for their study of religion in the remainder of KS3.

## Expressive Arts

In expressive arts, students will identify and use the key features of 1920s dance to create their own choreography. Students will work creatively as part of a team to develop ideas and choreography which they will perform.

## Music

In Music students will start their learning journey by exploring the elements of music. They will be introduced to different rhythms, textures and types of percussion instruments.

## Computing

Students will continue to develop both their digital literacy and grasp of e-safety. They will combine their knowledge of e-safety with graphical design and animating, by creating a Poster and series of animations to raise awareness of e-safety. All will be embedded into their e-portfolio, further enhancing digital literacy and front end development skills.

