

## English

Students are studying a non-fiction unit: **Mystery and Suspense**. Throughout this unit, students will engage with a wide range of texts reading extracts from great works of fiction including: *Frankenstein*, *Dracula* and *The Woman in Black*. Students will continue to develop their skill of language analysis and practice taking into account the historical context of the texts, a skill that they will continue to return to through their study of Literature at key stage 4 and 4. Students will gain an understanding of the gothic genre during this unit and will consider how this has changed through time. There is opportunity for students to practice writing a piece of description in the gothic style.

## Maths

To start half term 2, students will develop their knowledge of calculating with decimals and draw on their knowledge from the previous unit on indices to look for the first time at how to write numbers in standard index form. Students will then build on their knowledge of 2D and 3D shapes from year 7, looking at calculating the area of more complex shapes including trapeziums, and the volume of a variety of prisms.

## Science

Will study the following units:

**Physical Changes and Chemical Reactions** which looks at what happens during each type of change and how these changes can be investigated.

**Energy Stores and Transfers** which looks at the eight different energy stores, how energy can move between these stores and energy efficiency.

## History

In Y8 Students will be learning about life in the 27th century through a range of historical narratives that cover themes such as: religion, democracy, treatment of people, Civil War and colonisation.

## Geography

Our year 8 geographers have progressed in their understanding of the temperate ecosystem and climate that the UK possesses. They will now be introduced to how the UK has grown economically since the 1750s and used the environment to do so. This is an excellent opportunity for them to combine their historical and geographical knowledge in lessons.

## Languages

In Spanish students will be learning how to develop their opinions and how to use the comparative through the topic of music and television. Students will learn about popular Hispanic culture and will be exposed to Hispanic music. They will also learn how to agree and disagree with others.

## Technology

The following projects outlined below are taught on rotation to all groups

Nutrition for Life (Food & Hospitality)

Mini Monsters (Textiles)

2D to 3D Design (Graphics/ Computer Aided Design)

Hold It Project (Engineering)

## Art

**Antoni Gaudi Architecture**  
Students will learn develop understanding of a range of drawing techniques, focusing on weight of Line, shading, blending, crosshatching, colour and mark making. Students will complete their own Mosaic designs using the different techniques they have learned. Students will also research the Artist Antoni Gaudi that have used this theme in their Art Work

## Physical Education

Year 8 students will complete a combination of two of the following activities: fitness, football, rugby and gymnastics. Games based activities will consolidate and stretch skill introducing more challenging strategies and tactics into a game situation. Students following fitness will explore aerobic and muscular endurance. Students following gymnastic activities after recapping basic shapes and choreography of sequences will introduce more challenging rolls and types of inversion.

## Reading Curriculum

Y8 students will be exploring a range of texts around the power of sport. Looking at a range of athletes and sports and how this has given the a platform to do good in other aspects of life. Students will develop their fluency, understanding and confidence through regularly reading aloud in lessons.

## Religious Studies

In Yr8 students will be exploring the bible. Looking at what the bible actually is, why it is so important and how we can understand the bible.

## Expressive Arts

In expressive arts, students will explore script work through recreating scenario based scenes inspired by Willy Russell's play, 'Our Day Out'. Students will develop their performance skills to create convincing characters as well as use performance techniques such as 'thought in the head', physical theatre and flashback. Students will also as well as develop their confidence, team work and problem solving skills.

## Music

In Music students will continue to explore the musical element of rhythm and apply this practically through African Drumming. Students will learn different playing techniques on the djembe and how to count the beats of a piece of music.

## Computing

In Computing, following some brief digital literacy revisits and the creation of their second e-portfolio, they embark on the exciting Historical figures unit starting with a focus on Alan Turing and then Charles Babbage.

