

## Maths

In Maths this term we will focus our learning on the data handling cycle and measures of location.

Over the course of the half term we will learn about statistical enquiries, bar charts, pie charts, line graphs, grouped and ungrouped data and identifying misleading graphs. Next we will learn about mean, median and mode, ungrouped and grouped frequency tables, identifying outliers and finally we will look at comparing distributions with our range and averages.



## Bilbrook CE Middle School Curriculum Overview Year 8 Summer Term 2

At Bilbrook, our curriculum is designed to ensure progression of knowledge and skills in subjects laid out in the National Curriculum.

Within a safe Christian environment, we support and encourage individuals to grow, flourish, and, above all, 'Let your light shine' Matthew 5:16

## English

In English, Year 8 will be studying the Shakespeare classic of Romeo and Juliet. Children will compare and contrast the language used by Shakespeare with modern English. They will have the opportunity to develop their speaking and listening skills by performing a scene from the play. Explore Shakespeare's style by analysing language use in extracts and by using a range of linguistic terminology. The end of the unit will see pupils explore the theme of fate and learn about Romeo's character and feelings.

## Science

As physicists we will be constructing series and parallel circuits, measuring current and voltage and exploring static electricity.

As Biologists we will be exploring food webs and the effects of adaptations to ecosystems.

## History

Pupils in Year 8 will be exploring how medicine has evolved through time. They will start off by investigating medicine in the medieval period to the present day. Pupils will also explore America in the 1950/60's America and the civil rights movement. Pupils will explore the actions of Rosa Parks and Martin Luther King.

## Design Technology

Engineering concepts such as gears and levers through to motion and the application of force will be the focus of the first half of this term, moving onto the importance of fats and proteins in diet for the last half of the term when students will be required to produce omelettes in the kitchen and investigate the eatwell plate.

## Geography

Pupils in Year 8 will start the term by exploring the global nature of crime, Pupils will then move onto exploring the history and development of cities focusing upon London and Rio de Janeiro, in Brazil. Pupils will be comparing the difficulties faced in both urban areas e.g. overcrowding and how these issues are fixed.

## PSHE / Citizenship

Across their PSHE lessons, year 8 will discuss current affairs while exploring gender stereotyping in society.

Students will also learn some basic first aid, how to maintain good personal hygiene and how to stay safe online.

## Art

Students are learning about traditional and contemporary Japanese art. They will study Hiroshige's 'Great Wave' and learn the stylistic features of manga and anime. Students will learn about graffiti and reflect on when it is vandalism and when it is art. They will then produce their own collaborative and individual responses.

## PE

Students will be moving onto summer activities of striking and fielding and athletics. We will be focusing on Rounder Cricket, tennis, running, throwing and jumping. We will be preparing and developing our skills for the middle school sports competition in June which all students will be taking part in.

## Music

Students will explore what makes a good song, through different genres, times and places.

## RE

Pupils will be exploring the key teaching of equality within the Sikh faith and how equality is shown by Sikh teachings.

## Computing

Pupils will create their own stop animation clips. Pupils will devise their own story boards and create models using plasticine.

## French

Pupils will be learning about how to use the past tense in French .