

## Maths

In Maths this half term we will spend the first block learning about statistics and then the second learning about properties of shape.

During the first block we will learn how to draw and interpret line graphs, the key vocabulary for circles, how to draw pie charts including the use of percentages as well as looking at the mean of a set of data. Then we will look at shape. We will learn how to use a protractor, angle facts, drawing shapes and then finally we will learn about 3D shapes and nets.



## Bilbrook CE Middle School Curriculum Overview Year 6 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, children will be reading the Louis Sachar novel 'There's a Boy in the Girls' Bathroom'. The book is a wonderful story about a fifth-grade bully named Bradley whose behavior improves after intervention from a school counselor. Throughout the unit, children will be undertaking a character analysis, writing a diary entry and studying features of a playscript.

## Science

As Biologists we will be exploring how to live a healthy lifestyle, the impact of exercise and drugs on lifestyles.

As Chemists we will be exploring what a chemical change is and the difference between reversible and irreversible changes.

## History

This term, Year 6 will be continuing the topic of Trade and Transport across the ages. This half term they will focus on Egyptian trading and how an Ancient Egyptian market would have worked. They will then move onto trade and transport in Roman times.

## Design Technology

This term year 6 will be completing the project on electronics and should all have made a working torch. The last part of the term will be in the kitchen and we will be looking at how ingredients change under heat. The students will be producing a simple, but much loved dessert.

## Geography

Year 6 will continue the topic of natural disasters. This half term they will focus on volcanoes; looking at how volcanoes are formed and studying the St Helen's volcano in America. Year 6 will then move onto studying tsunamis and their formation and effects.

## PSHE / Citizenship

Across their PSHE lessons, year 6 will be discussing current affairs throughout the world. They will be looking at how democracy works in Britain along with how to have a balanced lifestyle and how to cope with peer pressure.

## Art

Students will learn the proportions of the human form and learn how to draw in an illustrative style. They will create life drawings and develop these using a variety of dry media. They will research the sculptors Henry Moore and Alberto Giacometti and create clay and wire/ wood rock 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

Year 6 will continue learning how to play the ukulele - how to play basic chords and chord progressions.

## RE

Year 6 will be exploring the key principles of the Christian faith and exploring how Christians face different trials,

## Computing

In Computing we will learn about search engines. This will include keywords, influencing and ranking searches as well as using them safely.

## French

Pupils will be learning about sports and hobbies and what their opinions on them are.