

## Art

- Explore how "Hello" is said in a range of different languages.
- Explore the work of Jasper Johns and Charles Demuth and how we can create work in their style to express the universal greeting of 'hello' and local dialect phrases.
- Explore oil pastel and typography techniques using colour theory knowledge.
- Explore collagraph printing by creating a collagraph inspired by the artwork of Jasper Johns

## Computer Science

### Spreadsheets

- Students will learn what spreadsheets are and what they are used for
- Students will gain skills in using the formatting tools in Microsoft Excel
- Students will gain skills in creating basic formulae in Microsoft Excel

## Drama

### Exploring ways to Rehearse and Perform

- To develop rehearsal techniques to build responsibility on stage.
- To use vocal and performance skills to engage an audience.
- To build confidence of performing in front of an audience.

## English

### Shakespeare: Romeo and Juliet

By the end of this module, students should have ....

- Explored how actions of betrayal and violence impact relationships and character identity
- Understood and analysed how relationships shape identity, focusing on *when, what, how* and *why*.
- Evaluated how and why Romeo and Juliet change throughout the play

## Personal Development

### Discrimination

- Recognising and Preventing Discrimination
- Diversity
- Gender Identity and Sexuality

Students will be on a series of rotations in the following order, each lasting 7 weeks or 14 lessons. Throughout the year they will cover:

**Engineering** - Biomimicry Casting

**Product Design** - Sports CAM toys

**Textiles** – Supermarket Shop

**Food** – Cultures, nutrients and diet

## Design Technology

## Modern Languages

**French**- will continue to learn about school life in France and be able to give more extended opinions, refer to the time and use modal verbs.

**German**- will be learning how to describe their favourite things as well as their personality. Students will also look at using the third person and plurals.

## Geography

In Geography our students are studying global superpowers

## History

Why was life turned upside down in the 17th Century?  
Why did Britain build an empire?  
How did the trade in enslaved people change lives?  
Why was Yaa Asantewaa remembered as a symbol of power?

## Maths

Students will be learning: rounding to significant figures; to find midpoints on a co-ordinate grid; to find the area of parallelograms, trapeziums and how to convert units of area; to find the area and circumference of circles; standard form; about probability and how to use a venn diagram with probability; to find the Highest Common Factor and Lowest Common multiple; to use nets with 3D shapes; to find the surface area and volume of cubes, cuboids and prisms.

## Music

Students will deepen their knowledge of harmony and how to read melody and harmony notation through Blues. They will develop listening and appraising skills by learning about the instruments in Blues, and respect of performance through paired keyboard work. They will recognise the importance of resilience through learning a brand-new skill - improvisation.

## Physical Education

Badminton  
Rugby  
Health related fitness  
Dodgeball  
Orienteering  
Girls Football

## Science

Respiration and photosynthesis  
Voltage, Resistance and Current  
Chemical Energy and Types of Reaction

## Philosophy, Religion and Ethics

**How should we Live Ethically?**  
How do Buddhists live skilfully?  
How do Humanists live ethically?  
What is Utilitarianism?