



## Autumn 2024: What are we learning?

Art

- Environmental issues with the Coral reefs and plastic pollution
- Paper sculpture inspired by Millie Hypolite
- J Vincent Scarpace fish drawings using a variety of art media and techniques
- Responding to artists and a theme in an oral, written and visual way

Computer Science

### Introduction to Computer Science/The Microsoft suite

- To recognise impactful features of digital artefacts
- To develop skills in using the Microsoft suite in developing an environmental poster

### Binary representation

- To learn and understand how data is physically represented in computer systems as a series of 1's and 0's. How to convert between binary, hex and denary

Drama

### Introduction to Devising.

- To explore creating stories from a variety of stimuli.
- To develop physical and vocal skills for performance.
- To build confidence in performing in an ensemble.

English

### Chaucer: The Canterbury Tales

- Be able to draw upon context in order to evaluate why a character is described in a particular way
- Develop their ability to infer and analyse language, having selected appropriate textual evidence
- Understand how to construct an analytical paragraph, focusing on *what*, *how* and *why*.

E2L

### Diversity and inclusion

- Prejudice and bullying
- Values and beliefs
- Influences and attitudes

Design Technology

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** – User Centered night lights

**Product Design** – Design work inspired by nature

**Graphics** – Culture Inspired Stencils

**Textiles** – Amazing applique

**Food** - Farm to fork

Modern Languages

**French**- greetings for conversation, hobbies and opinions

*For yourself & for others*

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### Geography

In Geography our year 7 students will be studying Africa, examining its key physical and human features but most importantly, we will be challenging misconceptions about many aspects of the continents

### History

Who had more power in medieval England: the Church or the Crown?  
In what ways did life change for the people of England between 1300-1500?

### Maths

Expressions  
Substitution  
Solving Equations  
Time  
Measures

### Music

Students will be learning about rhythm through World Music exploring African Drumming.  
They will be learning about how to read rhythm notation  
They will develop skills of respect of performance through Ensemble Work

### Physical Education

Football  
Badminton  
Netball  
Gymnastics

### Science

Particle model and Separating mixtures  
Cells and Movement  
Variation and Human Reproduction