

English

In English, we will:

- read *The Girl of Ink and Stars* and *Great Adventurers* and explain and evidence our ideas about a text
- develop our stamina to allow us to write longer, sustained pieces of work



Maths

In maths, we will be learning how to:

- represent, read, write, order and compare numbers up to ten million
- round numbers, make estimates and use this to solve problems in context
- solve multi-step problems involving addition and subtraction



Science

Our topic is, 'Classification'. We will be:

- describing how living things are classified into broad groups according to common observable characteristics
- giving reasons for classifying plants and animals based on specific characteristics
- learning about the formal classification system devised by Carl Linnaeus and why it is important



Geography

Our topic is, 'Map It!'. We will be:

- developing our understanding of time zones
- collecting and interpreting data from varied sources to draw conclusions about a location
- studying three contrasting but similar locations
 - the English Channel,
 - Straits of Gibraltar
 - The Panama Canal



Curriculum Information

new wave
federation 

Year 6 - Autumn 1

Computing

Our topic is, 'Communication and Collaboration'. We will:

- explore how data is transferred over the internet through data packets
- look at how the internet facilitates online communication and collaboration
- complete shared projects online and evaluate different methods of communication

PE

Our topics are, 'Football' and 'Handball'. We will:

- play effectively in a variety of positions and formations on the pitch or court
- use a range of attacking and defensive techniques
- control the travel of the ball over longer distances

Don't forget to wear your PE kit to school on PE days.



PSHE

Our topic is, 'Family and Relationships'. We will:

- understand what we mean by respect and why it is important, that it is two-way and how we treat others is how can expect to be treated
- understand stereotypes and be able to share information on them.
- understand how to resolve disputes and conflict through negotiation and compromise

Design Technology

Our topic is, 'Pulleys'. We will:

- generate ideas by carrying out research using surveys, interviews, questionnaires and web-based resources
- develop ideas through annotated and exploded drawings and drawings from different perspectives
- design, make and evaluate a motor vehicle

