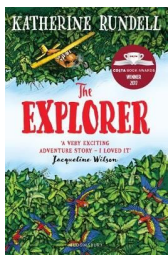


## English

In English we will:

- develop our reading fluency
- read *The Explorer*
- engage with unfamiliar vocabulary
- evaluate language used by authors and the effect it has on readers



## Maths

We will be learning to:

- develop our understanding of place value with large integers
- compare and order 5 and 6-digit numbers
- solve problems with a range of strategies
- use a range of mental strategies to add and subtract



## Science

We will be learning how to:

- compare and group everyday materials on the basis of their properties
- identify materials that will dissolve in liquid to form a solution
- use knowledge of solids, liquids and gases to decide how mixtures might be separated



## Geography

We will be learning to:

- identify what the Tropics of Cancer and Capricorn are like
- identify what the Arctic and Antarctic Circle are like
- locate specific locations on an Ordnance Survey map



## Curriculum Information

new wave  
federation 

## Year 5 - Autumn 1

## Computing

We will be learning about:

- search engines and refining our searches
- how devices are connected to different servers and systems



## PE

We have a PE lesson every **Friday**. Please ensure your child wears their PE kit on this day. The focus of this session will be football.

We will also have a swimming lesson every **Monday (5G)** and **Thursday (5B)**.



## PSHE

Our PSHE focus is Being Me and we will be learning about:

- challenges and aspirations for the year ahead.
- understanding my rights and responsibilities as a British citizen.
- identifying rights and responsibilities as a member of the school and the community.



## Art and Design

We will be exploring topography and maps, looking closely at:

- symbolism to reflect big ideas
- making comparisons between art and the real world
- lines and shapes in artwork

