

English

In English we will:

- read *The Explorer*
- engage with unfamiliar vocabulary and evaluate language used by authors and the effect it has on readers
- make and justify inferences using evidence from the text
- write an adventure story and instructions



Maths

In 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

Our topic is, 'Properties and Changes of Materials'. We will:

- 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

Our topic is 'Map It!': We will be learning to:

- identify the position of the Tropics of Cancer and Capricorn, Arctic and Antarctic Circles
- use four and six-figure grid references, symbols and keys to build our knowledge of the United Kingdom and the wider world



Curriculum Information

new wave
federation 

Year 5 - Autumn 1

Computing

Our topic is, 'Systems and Searching'. We will:

- develop our understanding of computer systems and devices
- discover how search engines work including how they select and rank results



PE

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

- choose and implement a range of strategies to attack and defend
- suggest, plan and lead simple drills for different skills
- recognise and describe good performances
- use screening to break down offensive play

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



PSHE

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

- explore the ups and downs of friendships and family life
- understand the concept of marriage
- understand self-respect
- understand more about bullying, being a bystander and how to get help
- recognise how attitudes to gender have changes over time

Art and Design

Our topic is, 'Topography and Maps'. We will be:

- exploring the work of Grayson Perry, Paula Scher and Chris Kenny
- using maps to inspire our drawings
- combining words with other visual materials to make artwork about chosen themes
- creating personal imagery maps using symbolism

