

### As readers and reporters we will:

- Consider our place in the world through 'Here We Are' by Oliver Jeffers; using the text to create a letter to the Environment Secretary to raise awareness of global issues.
- Explore our own social and global community responsibilities creating messaging to portray these.
- Research and celebrate female trailblazers and explorers through biographies inspired by 'Goodnight Stories for Rebel Girls'
- Use 'How to Train your Dragon' to re-ignite our passion for reading.
- Explore Norse Mythology
- Enter the world of the 'Nowhere Emporium' discovering new lands; writing suspense stories and non-chronological reports.

### As scientists and engineers we will:

- Explore our own solar system and our place within it.
- Consider the sun, earth and moon, using this understanding to plot the phases of the moon and discussing tides.
- Investigate the work of Maggie Adein-Pocock, Nicolas Copernicus and Galileo Galilei
- Use upcycling to produce Cam Toys for a purpose.

### As athletes we will:

- Participate in socially distanced sports
- Generate and perform dances on a Titanic theme

### As computer scientists we will:

- Plan our own smartphone and tablet App.
- Consider safe searching, staying safe online and intellectual property.

### To enrich our learning we will:

- Take part in a whole School Mental Health Day!
- Compete in a range of sporting competitions
- Participate in a Christmas Service
- Present our pitches to visitors as part of a Young Enterprise project
- Enrich our Science topic through a Science Day
- Participate in Outdoor Classroom experiences

## Topaz Class: Autumn Term Into the Unknown!



Exploration –  
foolhardy or fearless?

How has exploration  
affected my life?

### As British citizens we will:

- Consider our place in the world and our global and social responsibilities to care for it and each other.
- Explore the idea of reducing waste through upcycling and the impact this may have on the planet
- Consider what we can do to combat climate change
- Discuss and debate our visions for the future.
- Participate in philosophical discussions, deepening our approach to thinking
- Develop and nurture our growth mindsets to make us effective and resilient learners
- Consider whether saints are encouraging role models and explore what it is that makes a good role model.

### As mathematicians we will:

- Compare, order and round numbers to 1,000,000
- Use the column method to add and subtract numbers up to 4 digits
- Solve addition and subtraction problems
- Read, draw and interpret tables and line graphs
- Study multiples, factors, prime numbers, square numbers
- Multiply and divide by 10,100,1000
- Measure and calculate perimeter
- Calculate area of rectangles and irregular shapes

### As designers and musicians we will:

- Participate in an upcycling Young Enterprise challenge
- Be inspired by the art of John Muafangejo and Frida Kahlo to produce pinch pots based upon observational drawings
- Be using Rap to explain and develop our understanding of the solar system and our place within it.

### As historians, geographers and linguists we will:

- Learn how to discuss ourselves in French
- Learn about the raids and invasions by Vikings in Anglo-Saxon Britain
- Research the environmental regions and key physical and human characteristics of Scandinavia