

CURRICULUM NEWSLETTER

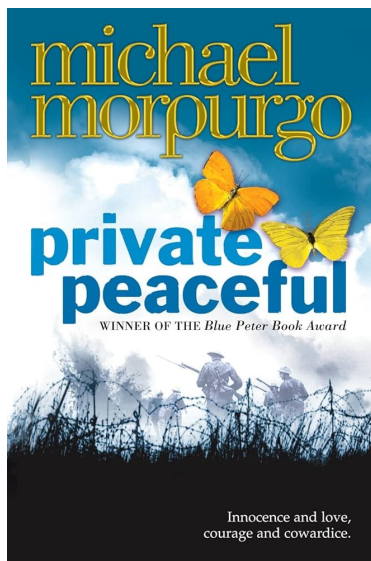
SPRING TERM 1 2024

This term in Year 6, your child will be participating in some exciting new learning. To get them ready for this and to support you in understanding some of what they will be learning at school, we have collated some ideas for you to enjoy together at home and out and about.

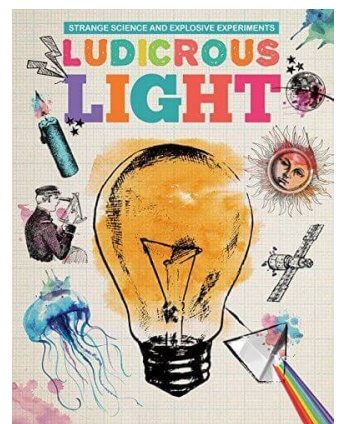
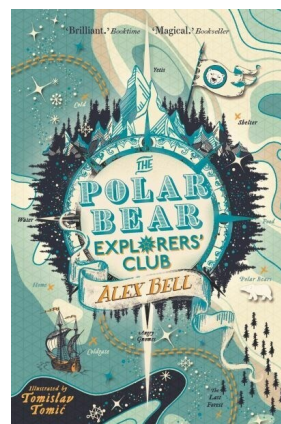
Topics we will be learning about:

- Science - Light
- Geography: Frozen Kingdoms: Is exploring a place ever worth the side effects?
- Maths - Fractions, Decimals and Percentages, Area and Perimeter
- Reading - Private Peaceful
- PSHE - Me and My Relationships
- Writing - Stranded in the Arctic narrative
- Art—Oil Pastels

Books we are sharing in school:



Books to read/listen to and share at home:



Maths:

In Maths this term, Year 6 students will focus on understanding and applying key concepts in fractions, decimals, and percentages. They will explore how to convert between these forms, compare and order them, and solve real-world problems. Additionally, we will be learning about area and perimeter, where students will develop their skills in calculating the area of different shapes and understanding the relationship between length and perimeter.

Things to create for Dojo points:

- **Shadow Exploration:** Create different shadows at home using a torch and various objects. Experiment with how the shadow changes as the light source moves.
- **Make a Simple Periscope:** Use mirrors to build a basic periscope and observe how light travels.
- **Arctic Animal Research:** Choose an animal from the Arctic region to research. Create a presentation or a poster about the animal's habitat, diet, and adaptation.
- **Cook Together:** Use recipes to practice fractions by measuring ingredients. Convert fractions to decimals and percentages where possible.



Places to visit:

- The Royal Observatory, Greenwich
- Greenwich Maritime Museum
- Tate Modern
- The Bank of England Museum

Websites to explore:

- The Exploratorium - Light and Colour: An interactive science museum website offering experiments and explanations of how light and colour interact. <https://www.exploratorium.edu/snacks/collection/color>
- National Geographic Kids - Arctic: A great resource for learning about the Arctic region, with fun facts, quizzes, and videos about the animals, climate, and geography of the polar regions. <https://www.natgeokids.com/uk/primary-resource/arctic-expedition-primary-resource/>