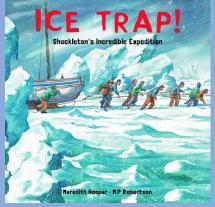
Year 6
Autumn 2





In English, we will be basing our Reading and Writing lessons on *Ice Trap!* by Meredith Hooper, which is a retelling of Sir Ernest Shackleton's astonishing Antarctic expedition. We will identify devices to build coherence within paragraphs, use expanded noun phrases, colons and semi-colons, use figurative language and parentheses. We will continue to have a Writing lesson every day and a Reading lesson four times each week.

Science

Energy: Light and reflection

Children will describe how light travels and how we see luminous and non-luminous objects. They will use ray diagrams to explain why shadows change size and why the shape of a shadow matches the object that cast it. Children will use mirrors to make a working periscope and be able to explain how they work.

Our PE lessons will be: **Tag rugby** and **Dance**.

The children will continue to have their PE lessons on Wednesdays and Thursdays.

Our key Maths learning:

- Fractions multiplying
- Fractions dividing
- Fractions of amounts
- Metric measures
- Miles and kilometres
- Imperial measures

In PSHE, our MyHappyMind weekly sessions will focus on the 'Celebrate' module.
Children will explore character strengths and spot different character strengths in themselves. They will celebrate themselves and understand who they are.

Computing

In our weekly Computing lesson, the children will learn about:

* Creating media- Web page creation

Children will review an existing website and consider its structure, consider the ownership and use of images (copyright), recognise the need to preview pages and to recognise the implications of linking content owned by other people.

History

In our History lessons, the children will explore the question: What can the census tell us about local areas? Children will identify the type of information the census gives about people; make inferences from the past; create questions about Victorian working conditions; describe the changes between periods of time using the census and use a range of sources to build an understanding of a period. In addition, we will conduct an enquiry about Newport Pagnell using the census.

We will visit the Library every Friday afternoon.



Helpful links to explore at home:

Science: <u>Light</u>

Maths: Imperial measures

Maths: MyMaths and TT Rockstars

Grammar: Parenthesis