



Year 4 Curriculum Map Autumn 2

This term's value is: **Aspiration**

Key Information

PE:

Smit- Wednesday and Thursday
(PE Kit needed)

Monet- Wednesday and Thursday (PE Kit needed)

Maths

Fractions- Recognising equivalent fractions and finding fractions of an amount
Begin to add and subtract fractions with the same denominator.

Measurement- Consolidate writing and telling the time to the nearest minute.

Convert between 12 hour digital clocks and 24 hour digital clocks.

Measure and calculate the perimeter of 2D shapes.

Addition and subtraction- Mentally add and subtract two and three digit numbers

Multiplication and division- Reason about multiplication and division

Please see the Calculation Policy on the school's website for clarification on methods.

Help at home: Maths skills are taught and often applied in a problem linked to the text or project. Therefore it is always valuable to practice skills such as quick recollection of times tables as often as you can at home. **Mathletics**

English – The children will write a newspaper report based on the book, 'Shackleton's Journey' by William Grill. They will be learning to include the comma after an affronted adverbial and write direct speech. They will work on organising their writing into paragraphs.



Help at home by exploring language used in newspaper articles and the layout of newspaper articles. Helping to spell tricky words linked to the topic e.g. Antarctica.

YEAR 4 PROJECT

A team working for Channel 4 have been asked to prepare Bear Grylls for an expedition to the Antarctic. The children have been asked to help plan the expedition as well as share what they learn about Shackleton's expedition in order to advise the team.



PSHE

As part of our project the children will be discussing aspiration.

Help at home by encouraging your child to reflect on what they are interested in and how well they are developing skills and values to be able to achieve their goals.

Science

In science, they will be learning about states of matter. They will learn how materials can change when they are heated or cooled.

Help at home

Design Bear Grylls a piece of equipment which can be used to collect water from the water cycle.

Geography

In Geography, the children will identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle.

The children will learn to use the 8 points of a compass, 4 and 6-figure grid references, symbols and keys.

Help at home

Follow an ordnance survey map and discuss the features.

Help at home- these are ideas you can do with your child at home. It would be fantastic for children to bring any home learning into school to share with the class. These are optional. Homework will be sent separately.