

## Geography

This half term we will be exploring the equator and the impact this has on the countries in the Northern and Southern Hemispheres. We will identify lines of latitude and longitude and use them to locate places on maps. We will also make comparisons between the UK, polar regions and the tropics. Finally, we will learn about different time zones.



## PE

PE is on a Tuesday and children will need to come into school in their school PE kit. Please ensure that this is weather appropriate.

This half term we will be developing our skills in tag rugby.

Snowdon class will continue to swim on a Tuesday. Please ensure your child brings a waterproof coat on this day.



## Science

This half term, we will be learning about states of matter. We will investigate solids, liquids and gases and be able to identify their properties. We will also explore heating and cooling and how materials can change their state. Finally, we will investigate evaporation and familiarise ourselves with the different stages of the water cycle.



## Autumn 2

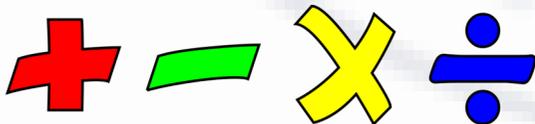
# Year 4 Curriculum Newsletter

## Maths

This half term, we will be learning about area in measurement. We will begin our learning about multiplication and division by exploring times table and division facts in more depth.

### How you can help at home

- Encourage your child to play on TT Rock Stars and use the Maths Frame website to help with their times tables.
- Ask your child to calculate using multiplication and division when preparing meals, shopping or sharing their sweets!



## English

We will be writing a newspaper, adventure story and a persuasive advert. We will be using Shackleton's expedition as a stimulus.

Reading will continue to be taught daily focusing on developing comprehension and we will be using the text 'The Last Polar Bears'.

### How you can help at home

- Encourage your child to read for 20 minutes each day and ask them questions about what they have read.
- Encourage your child to practise their handwriting and spellings at home.
- You could find out more about Ernest Shackleton's life or choose another explorer to investigate.



## Topic

Our topic for this half term is **Ice Explorers**.

In Art, we will explore the work of William Grill. Then, we will develop our pencil skills using shading, blending and layering to create our own piece of art in a similar style.

In PSHE, we will be learning about families and relationships. This will include different types of families and what positive relationships look like.

In Computing, we will use technology to write for different audiences.

In French, we will learn key vocabulary linked to transport and be able to give directions.

