

# Year 2 – Spring Term

## Ice and Fire 2024

**Learning Intention:** Through our first part of the topic called Ice and Fire the children will discover a sense of wonder about our world through exploration of the breathtaking polar regions and its fascinating inhabitants.

### Science

- To understand the seasons.
- To explore the weather system.
- To understand what animals and humans need to survive

### ICT

- To understand algorithms and be able to program a robot.

### English

- To write a non chronological report
- To write sentences correctly and begin to extend the sentences with co-ordination and sub-ordination

### P.E

- To learn different shapes within gymnastics.
- To sequence jumps and rolls.
- To perform with precision.

### Maths

To be able to use commutative law when adding and subtraction  
To be able to tell the time to the nearest 15 minutes

### Geography

- To identify countries that are at the polar regions and compare them to where we live
- To identify human and physical features
- To begin exploring an atlas

### R.E

- To learn about the faith of Judaism and understand artefacts and festivals that are important to Jewish people.

### PSHE

- To learn about being a part of different communities
- To know about money

### History

- To learn about and create a timeline of different explorers or the Polar Regions
- To learn about the history of the Titanic.

### Art/DT

- To use different materials to create different effects
- To use different joining skills when making a clay tile

# Year 2 – Spring Term

## Ice and Fire 2024

**Learning Intention:** Through our second part of our topic called Ice and Fire the children will be able to compare historical events, make judgements and reason about cause and effect using artefacts, experiments and research to inform. They will develop their growing knowledge of the world around them and know how to stay safe.

### Science

- To learn about animals and humans
- To understand the properties of different materials

### ICT

- To use and input data
- To create simple pictograms
- To use as a retrieval tool

### English

- To be able to write a diary from the perspective of a child living through the Great Fire of London
- To be able write in the first person
- To be able to use the past tense
- To use non-fiction books

### P.E

- To learn ball skills enabling them to play the game of Dodgeball
- To learn skills to play tag rugby.

### Maths

To begin to understand multiplication and division using apparatus, pictorially or using a written method  
To be able to double and halve in a variety of contexts

### Geography

- To be able to talk about London as the capital of England and understand its size.
- Understand the impact of weather on the Great Fire of London

### R.E

- To learn about the faith of Judaism and understand artefacts and festivals that are important to Jewish people.

### PSHE

- To learn about being a part of different communities
- To know about money
- To know how to stay safe in the event of a fire

### History

- To understand the passing of time and be able to place the Great Fire of London on a timeline.
- To understand what caused the fire and what changed after the fire.
- Discover artefacts and written evidence

### Art/DT

- To use different materials to create different effects
- To be able to collage
- To create a design to give to someone