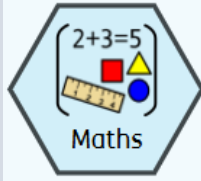


**Learning Intention:** Through our first part of the topic called Ice and Fire the children will discover a sense of wonder about our world through exploration of the breathtaking polar regions and its fascinating inhabitants. They will develop the idea that people want to become explorers and made expeditions to areas of the world not commonly accessed by humans.

### Mathematics

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



### English

- To write a non chronological report about Hibernation.
- To write sentences correctly and begin to extend the sentences with co-ordination and sub-ordination
- To learn new spelling patterns
- To be able to read using decoding, prosody and comprehension



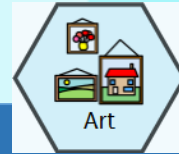
### Geography

- To identify countries that are at the polar regions and compare them to where we live
- To be able to name the countries that are in the Polar region of The Arctic
- To know about explorers that have travelled to the Arctic and Antarctic
- To know about animals in the Polar Regions
- To Understand climate change and how it affects the world.



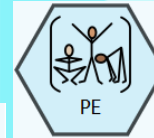
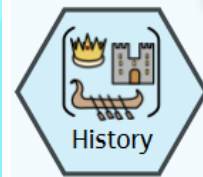
### Art/DT

- To use different materials and techniques to create different effects
- To use different joining skills when making a clay tile
- To understand the technique of collage



### History

- To learn about and create a timeline of different explorers
- To know about how life in the Arctic has changed over time



### P.E

- To learn different shapes within gymnastics.
- To sequence jumps and rolls.
- To rehearse and improve ball skills



### Science

- To understand the seasons.
- To explore the weather system.
- To understand what animals and humans need to survive
- Who is a scientist?
- What is a habitat?



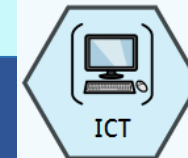
### R.E

- 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



### ICT

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

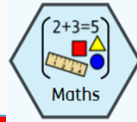
**Learning Intention:** Through our second part of our topic called Ice and Fire the children will be able to compare historical events, make judgements and reason about cause and effect using artefacts, experiments and research to inform. They will develop their growing knowledge of the world around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

### English



- To be able to write using the first person and create a diary entry
- To write a fact-file about the Great Fire of London
- Poetry – to learn about different aspects of poetry

### Mathematics



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

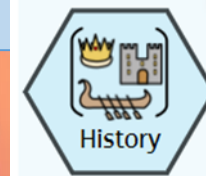
### Geography



- 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

### 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



### 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

### Science

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

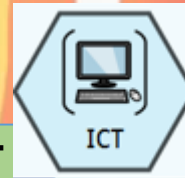


### P.E



- To learn ball skills enabling them to play tennis / pickleball.
- To learn skills to perform a Great fire of London dance.

### ICT



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

### R.E



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

### Art/DT

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

