

Ice and Fire

Year 2 Spring 1

RHSE – ‘Health and Prevention’

I know how to look after myself and others in a range of contexts.

I know how to recognise risk in simple everyday situations and what action to take to minimise harm.

I know that household products (including medicines) can be harmful if not used correctly.

I know about the people whose job it is to help keep us safe.

Maths

I know what odd and even numbers are.

I know the 2, 5 and 10 times tables and associated division facts.

I can use the multiplication, division and equals symbols to write a number sentence.

I know how to solve multiplication and division problems using practical resources, drawings, actions and mental methods.

Science – Living things and their habitats

I know that most living things live in habitats to which they are suited.

I can describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other.

I can identify and name animals that live in the Arctic Circle.

I know how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.

Computing – We are Researchers

I know how to use a search engine.

I can improve the speed it takes me to type on a keyboard.

RE – Islam

Key question: Does praying at regular intervals every day help a Muslim in his/her everyday life?

Big Questions

How do animals and humans survive in the Arctic Circle? Will the Arctic Circle always have the same climate?

Intent

For children to understand why the world has different climates and how animals and humans have adapted in a particularly harsh climate (Arctic Circle). To introduce the idea of climate change and how this is relevant to children’s own lives.

Geography

I can use an atlas and globe to name and locate the world’s 7 continents and 5 oceans.

I can locate and describe cold areas of the world in relation to the Equator.

I know the difference between weather and climate.

I know seasonal weather patterns in the UK and locally.

I know some physical and human features of the Arctic Circle.

I know that a climate can change and can describe some ways in which I can protect the planet.

Music

I can use untuned musical instruments to create mood (weather).

Art

I know how to mix colours.

I know the difference between warm and cold colours.

I can create a piece of Artwork that uses cold colours.

Key Texts for Spring 1

The Rainbow Bear by Michael Morpurgo

The Last Polar Bears by Harry Horse

The Snowflake Mistake by Lou Treleven

The Sea Mice and the Stars by Kenneth Steven

Writing

I know how to punctuate a sentence with capital letters and full stops.

I know how to form capital letters and cursive lower-case letters.

I know how to extend my sentences using coordinating conjunctions (and, but, or).

I know how to extend my sentences using subordinating conjunctions (because, so, if).

I know how to use adjectives to add description to my writing.

I know how to use commas in a list.

I know how to use an apostrophe to show belonging.

I know how to write a question.

I know how to write for a range of purposes.

Reading

I know the Set 1, Set 2, Set 3 and Set 4 sounds.

I know how to blend these to read with accuracy, expression and speed.

I can answer retrieval questions from a longer piece of text.

PE – Multiskills

I can stop/catch a ball with control.

I can pass a ball to someone else.

I can take part in opposed condition games.

I understand about exercising, safety and short term effects of exercise.

Ice and Fire

Key Vocabulary

Maths

Odd, even, share, equal, multiply, times, groups of, divide, equals, factor, product, inverse.

Geography

Arctic Circle, climate, weather, continent, ocean, hot, cold, climate change, tundra, iceberg, Arctic Ocean, equator, atlas, globe, Northern Hemisphere, Southern Hemisphere.

Science

Alive, dead, habitat, food chain, adapt, survive, camouflage, various Arctic animal names (eg. polar bear).

Writing

Title, introduction, sub-heading, caption, fact, fiction, non-fiction, chronological, non-chronological, appearance, diet, habitat, offspring, apostrophe.

Art

Colours, mix, primary, secondary, warm, cold.