

## We are also learning:

### Science

**Animals** - We will be learning about how animals, including humans, have offspring, which grow into adults by studying life cycles of different animals. We will also be finding out about the basic needs of animals, including humans, for survival. We will investigate the need to exercise, eat the right amounts of different types of food and develop hygiene by learning about different food groups, observing the effect of exercise on our body, investigating the importance of hand washing and learning about different medicines.

We will investigate living things and their habitats and we will be able to describe these using scientific vocabulary. We will understand what life processes are.

### Physical Education

**Gymnastics** - We will travel on different levels, investigating balances and developing sequences.

**Dance** - We will be working on high and low levels and developing dance patterns related to our theme.

**Hockey/Volleyball** - we will develop control of a ball and accurate passing.

### Religious Education: Special words and stories and special things in nature

We will explore a range of stories relevant to different religious beliefs.

We will discuss and appreciate the diversity of the world we live in and how it relates to our everyday lives and our community.

### Personal, Social, Health, Citizenship Education

**Relationships** - We will recognise how our behaviour affects other people. We will identify types of teasing and bullying and discuss strategies to deal with these. We will learn how to keep ourselves safe, including online safety and knowing what types of physical contact are acceptable.

## Hot and Cold Places

**Geography** - We will locate hot and cold areas of the world on maps and globes including the Equator and the North and South Poles. We will compare and contrast the different environments and weather associated with these areas.

**Computing** - We will develop word processing and multi-media skills through typing short stories and reports about specific hot and cold places and adding pictures to enhance the text. We will develop e-safety skills through understanding how to safely research themed work online.

**Art (Textiles)** - We will be investigating different textiles and we will create hot and cold landscape pictures using a variety of different fabrics and textures. We will be learning about the textile artist Sarah Symes and use her ideas in our own work.

**English** - We will write non-chronological reports based on researching and investigating animals that live in hot and cold areas of the world. We will also use media clips from films such as *Frozen* and *Madagascar* to compare and contrast stories set in different locations.

### **Events**

We will be visiting a wildlife park to investigate animals that can be found in hot places and cold places.

### **Home learning opportunities**

Locate different hot and cold countries on a map. Write facts about different hot and cold places. Find out about animals that live in hot and cold places around the world.

### **Global Learning**

We will be discussing environmental issues such as the melting ice caps and destruction of the rainforests. We will also look at how people adapt to live in hot and cold countries.

# Hot and Cold

### **Key vocabulary**

Equator, North Pole, South Pole, climate, weather, environment, desert, rainforest, arctic,

## Hot and Cold Animals

**Geography** - Comparing hot and cold landscapes and investigating the type of animals found there.

**Design Technology** - We will explore, design and make freestanding structures. We will look at how to make structures stronger and more stable using cutting and folding skills. We will then design an enclosure for a zoo animal and evaluate this.

**Computing** - We will take a series of photographs to create an animation or slideshow to link with the story *Dear Zoo*.

**Music** - We will learn about repeated rhythm patterns as well as We will learn the names of different percussion instruments and how to play them correctly. We will also be composing rhythmic patterns to perform in class.

**English** - Our role-play area will be a research station so that we can find out about hot and cold animals and landscapes. Our focus author this term is Jill Murphy.

**Maths** - We will sort and compare animals according to different criteria. We will compare different temperatures. We will construct graphs to show our findings.

### **Outdoor Learning**

We will investigate to see whether temperature has an effect on the growth of plants.