



Classes: Beech and Maple

Terms 3-4

## How do animals and humans survive in hot and cold places?



At Elm Park, our learning will be driven by:

### Community

- Promoting healthy eating through school and at home.
- Exploring our local area.

### Wellbeing

- Learning how to look after your body.
- Exercising our bodies in a science investigation.

### Creativity

- Designing and making a product.
- Expressing ourselves through a range of musical instruments.

## Areas of Learning

### As Scientists we will:

- Identify and name animals
- Describe and compare the structure of animals
- Investigate the needs of humans and animals

We will look at:

- common animals that are birds, fish, amphibians, reptiles, mammals and invertebrates.
- common animals that are carnivores, herbivores and omnivores.
- the basic needs of animals, including humans, for survival
- the importance for humans of exercise, eating the right amounts of different types of food and hygiene.

### As Designers we will:

- Assemble or cook ingredients to make a product.
- Design products that have a clear purpose and an intended user.
- Create products using levers, wheels and winding mechanisms.

We will look at:

- Cutting, peeling or grating ingredients safely and hygienically.
- Measuring or weighing using measuring cups or electronic scales.
- Making products, refining the design as work progresses.

### As Geographers we will:

- Locate continents and oceans
- Study hot and cold locations

We will look at:

- Where continents and oceans are located
- Locate the equator line
- Recognise how the equator line is linked to the climate of countries.
- Compare hot and cold locations and the animals that live there

### As writers we will:

(Cross curricular writing opportunities)

- Write a guide about what a lamb needs to survive

### As mathematicians we will:

(Cross curricular maths opportunities)

- Measure the weight of items using scales
- Measure using a ruler

### Discrete learning:

- In RE we will be looking at the question:  
What is God's job? (Y1)  
How do we know some people have a special connection to God? (Y2)
- In PE we will: develop our balancing skills and gymnastics
- Our theme for PSHE will be: Dreams and goals