

### As Scientists we will...

learn that materials can be solids, liquids or gases. We will explore how materials can change state when they are heated or cooled to different temperatures. We will also examine how the water cycle works and explore the link between the rate of evaporation and temperature.

### Key Vocabulary

Biome Tundra Boreal/taiga Forest  
Temperate, Deciduous Forest Desert  
Grassland Tropical Rainforest Savannah/  
tropical Grassland Ice

Alive Dead Never been alive Movement  
Reproduction Sensitivity Respiration Growth  
Habitat Local Environment

**As Readers we will...** Study the book 'This morning I met a whale', with a focus on developing vocabulary and using evidence from the text. We will develop reading comprehension skills using a wide range of quality non fiction texts.

### As Writers we will...

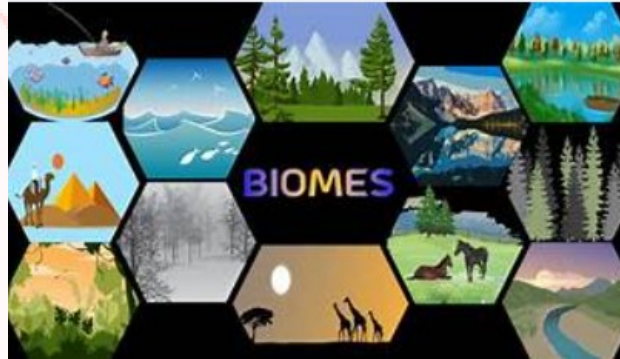
Write narratives about overcoming barriers to success.  
Write a recount.

### As Geographers we will...

Identify different biomes and where in the world they are located.

We will investigate climate zones and identify how plants and animals are adapted to survive there. We will identify the layers of a rainforest and understand the effects of deforestation.

## Year 4 Autumn 2



### As Mathematicians we will...

Learn to add and subtract 4 digit numbers.  
Find perimeter.  
Learn times tables with a focus on x3, x6, x9.  
Continue our 'Mastering Number' programme

### In Jigsaw we will...

Explore the theme, 'Celebrating Difference'

### In French we will...

Learn sentences that start "I am able ..." and "I know how..."

### In the Arts we will...

We will produce Art work for Remembrance Day.  
Develop sketching skills and create collaborative artwork.  
We will be continuing to develop our music understanding and learn to play the glockenspiel.

### In RE we will...

Explore the theme 'Where is Religion?'

### In PE we will...

Develop attacking and defending skills in Games.

### In Computing we will...

use technology safely, respectfully and responsibly.  
Explore digital audio productions including podcasts.