

# Year 2 Curriculum Newsletter Climate Quest 2025-26

Welcome to Year 2! We are all so excited about the new school year and we cannot wait to dive into our fantastic first topic! During this topic we will be exploring the differences between hot and cold climates focusing on the variety of biomes we have on our planet.

#### **Key Dates**

Start of term – Tuesday 2<sup>nd</sup> September

Macmillian coffee afternoon – Friday 26<sup>th</sup> September

School Photos – Wednesday 8<sup>th</sup> October

## **Outdoor Learning**

In Year 2 we will continue to have our outdoor learning sessions with Miss Firth. The rules and routines of our outdoor learning sessions will be recapped at the start of the half term. We will learn to be responsible for ourselves in the outdoor area staying within defined boundaries.

### Maths

In Maths this half term we will be focussing mainly on place value. We will start this by recapping Year One learning before moving on to using a place value chart to recognise the value of digits up to 100. We will then move on to writing numbers in words and using a number line to estimate numbers. We will finish this unit by comparing objects and numbers before then ordering them. In preparation for are up-coming multiplication units we will start to introduce counting in 2s, 5s and 10s to the children. After this, we will move onto the addition and subtraction unit where will recap number bonds to twenty and apply this learning to number bonds to 100. Please make sure that your child is still playing Numbots as it is very important to the first two units of the year.

#### <u>Science</u>

Our first module in science is 'Our Local Habitat'. In this we will explore the areas around school, investigating things that are alive, once alive or never been alive. We will compare animals that we find in the local habitat and learn how they are suited to the environment that they live in. We will learn different names of plants that are around the school introduce food chains to children. A lot of the science lessons we have this term will include outdoor activities, so please make sure children are wearing appropriate clothing.

One of our science lessons will be taught by Mrs Carling in which there will be a focus on scientific skills.

# Writing

This half term we are focusing on three different books that link to the environments we are learning about in Topic. The first book will be 'Bog Baby' in which children will write a recount of what we discover on an adventure. In this book we will be focusing on Year 1 skills to ensure the children have a solid understanding of how to use them correctly in the text. In the next two texts we will start to introduce Year 2 skills.

#### PSHE/RE/PE

PSHE – All our PSHE learning this half-term will be around the theme "Me and My Relationships'.

PE – We will be having a focus on the fundamental skills and sending and receiving skills.

RE – RE will be taught by Mrs Walker. The first unit that the children will learn about is 'Which books and stories are important?'.

#### Topic – Geography

**Key Vocabulary** – desert, rainforest, temperature, Equator, climate, tundra, environment, culture, glacier.

This half term we will be comparing two different places, Canada and the Sahara Desert. We will be looking at how the climate in both places are different to each other, why this might be and what impact this is having on the environment. We will also be investigating the different animals that live there and why they are suited to live in these environments. We will finish the term looking into different celebrations each country has.

# Computing/Music

Computing – 'Computing systems and networks' we will look at how IT is used in the wider society and its benefits.

Music - Music will be taught by Mrs Clifford.





