



# Climate and Weather

## Year 3 and 4

### English

Children will be questioning, discussing and debating current climate issues. After researching and informing themselves about the theme, they will be planning, drafting, editing and proofreading their own persuasive letters to parliament.



Our **whole class reading** text this term will be *The Last Wild* by Piers Torday. In whole class reading sessions the children will have opportunities to develop inference and retrieval skills and widen their vocabulary.

### Maths

Year 3 children will be developing their understanding of multiplication and division; Year 4 children will continue to develop their multiplication and division skills and we will also be learning about fractions and starting to measure length, perimeter and calculate area. Our '**On the Boil**' key number facts for the term will be divisions: from the 3, 4, and 8 time tables for Year 3; and from all tables up to x12 for Year 4.

### Geography

We will be setting up our own weather station and take daily readings. We will also be learning about different types of weather across the globe and in UK. Finally we will be holding speeches to raise awareness about how our climate is changing and what we can do to help the situation.

### Science

The children will be learning about forces and magnets. They will have opportunities to carry out their own fair experiments and will be trying to test materials for magnetic properties.

### Art/Design and Technology

Children will be using objects from nature to create their own pieces of art.

### PSHE

Our sessions will focus on how we can keep positive.

### Computing

We will be focusing on internet safety and coding.

### P.E.

This term, year 3 children will be doing gymnastics while year 4 children will be doing swimming. All children will be doing hockey.

### R.E.

The children will be learning about Hinduism.

### Music

After our glockenspiel project, children will be learning to sing, chant and create rounds and canons.

### Vocabulary

Children will be learning these words and using them in different areas of the curriculum.

#### *Altitude*

*Antarctic/Antarctic*

*Circle*

*Arctic/Arctic Circle*

*Biome*

*Climate*

*Weather*

*Endangered*

*Equator*

*Lines of latitude*

*Lines of longitude*

*Key*

*Map*

### **Outcome of the term:**

At the end of each our units we like to provide opportunities for the children to apply all their knowledge and skills.

This term children will be filming their own weather reports. We are hoping to be able to post some of them on our Twitter account- @edwardfeildps.



**Our value this term is creativity.**

### **How you can help at home**

Reading at home for at least 20 minutes a day (independently or with an adult).

Children have access to Spelling Shed and TT Rockstars. These help children develop key skills in a fun and safe way. Apps are free to download onto most phones/tablets.