

# Year 4 – Spring 1

## Our World: Friend or Foe?

### English

This half term we will be continuing to read *The Creakers* for pleasure and we will study the novel *Why the Whales Came* by Michael Morpurgo as well as supplementing this novel with extracts from non-fiction and poetry texts. There will be many writing opportunities such as a digestive system explanation, poetry inspired by *Slowly* (James Reeves) and diary writing linked to our novel. We will continue to work on fluency practise and performance.

### Geography

This half term we will learn about mountains. We will use mapping skills to locate the 7 summits and to locate mountain ranges in the UK. We will discover how mountains are formed and what their climate is like. This will help us when we learn about volcanoes next half term.

### Music

We will be learning through a unit on Charanga with the title *The Show Must Go on!* which explores the question how does music connect us to our environment? Pupils will sing and listen, play, improvise and compose

### Maths

This half term we will continue, as always, on times tables fluency and rapid recall. We will multiply and divide by 10 and 100 then focus on multiplying and division written method for 2- and 3-digit numbers by 1-digit numbers. We will then look at converting kilometres and metres.

### PHSE

In PHSE we will focus on 'My healthy body' exploring what healthy means, preventing the spread of germs, the need for sleep and physical exercise.

### Spanish

Our Spanish topic is **Mi Familia**. We will build on our knowledge of meeting and greeting, asking about names, ages and where someone lives and our ability to say the date and when birthdays are. We will build on this to talk about our own families including using the pronoun *my* instead of *a*, say whether they have brothers or sisters. Introduce family members by name (se llama instead of *mi llama*) and their ages.

### Science

In Science we will complete our biology topic with a comparative investigation about how different liquids affect teeth. We will then move on a physics unit of work focussing on electricity. We will think about where it comes from, how it is generated and how we use it. We will then look at simple circuits, electrical components, how to draw diagrams and how switches work. We will investigate conductors and insulators building on our Y2 knowledge.

### DT

Our DT project this half term will involve researching, designing and creating a night light using their knowledge of circuits from science. We will practise measuring and different ways of joining materials. We will then give feedback to a partner on their product and think about the feedback they have received when evaluating their own product.

### Computing

Our unit of work is; How does computers enable sharing of services and information? We will look at how web pages are viewed across the Internet and understand the Internet is a worldwide network.

### PE

**PE days for Year 6: Tuesday and Friday.**

Gymnastics led by MA teacher and indoor athletics with the class teacher.

