

Year 4 – Spring 1

Our World: Friend or Foe?

English

This half term we will be we are excited to begin a new novel called *The Last Bear* by Hannah Gold. This book was her first of her 4 excellent stories so far. There will be many writing opportunities such as, poetry inspired by *Slowly* (James Reeves), diary writing linked to our novel and a new unit called punctuation personification where children will have to persuade others that their punctuation mark is the greatest!

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. We will also take a virtual field trip to base camp Mount Everest where we will track a journey over peaks taking a look at culture, tourism and conditions. The study of mountains will help us when we learn about volcanoes next half term and earthquakes next half term.

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 to 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.

