**Year 4**

Maths

This half term we will be learning all about Multiplication including multiplying by 10 and 100, dividing a number by 10 and 100, multiplying a 2 or 3 digit number by a 1 digit number and dividing a 2 or 3 digit number by a 1 digit number. We will also be working out the length and perimeter of shapes.

English

Persuasive writing- We will be writing a formal persuasive letter, focussing on how the choice of language can persuade someone to share your ideas.

Factual tour - We will write a script for a factual tour of the school.

Reading Lessons – We will be reading ‘The Girl of Ink and Stars by Kiran Millwood Hargrave’. We will be learning some new vocabulary in context and using the text to answer questions using evidence and giving reasons for our choices.

**Spring 1**



Music

To play instruments musically by playing, improvising and harmonising to a set key and following notated rhythms. Learn about the tonic (home note) and different tonalities in musical excerpts and be able to recognise major and minor keys.

Spanish

We will be continuing our Spanish lessons by: learning basic greetings and how to introduce our selves to others. By the end of the term we will be able to join some phrases together in order to have a conversation with each other.

PSHE

In PSHE, we will learning about people and their differences. We will be looking at how people are linked and who is part of our families. We will also be looking at a link between RE and PSHE, looking at the similarities and differences between religions.

PE

3/4 J will be swimming this term.

The other two classes will be learning the rules and how to play Pickle Ball. They will also be learning how to Morris Dance.

Geography

We will be learning about Mountains including what mountains are and how they are formed, we will be learning about which mountains in the world are known as the seven summits – the highest peak on each continent, we will discuss the weather and climate on a mountain and will conclude with a virtual trek to Everest Base Camp.

DT

In DT, we will be learning about mechanical systems and using this knowledge to produce a slingshot car. Children will create the chassis and launching mechanism, design the car body, assemble, and evaluate their design.

RE

We will be learning about what a life journey is and what that means to us. We will be looking at significant ceremonies in different religions such as: Bar/Bat Mitzvah in Judaism, the sacred thread ceremony in Hinduism and what weddings look like in different religions.

Science

**How is water recycled?**

We will be continuing our learning of Solids, Liquids and Gasses. Building on our prior knowledge, we will be researching the melting points of a variety of materials e.g. rocks and metals, we will also be investigating how the rate of evaporation is affected by temperature and linking this knowledge to the water cycle: identifying the part played by evaporation and condensation.