

## **KS2 curriculum overview**

### **Year 5 Curriculum Overview – Spring term (2)**

**Our topic this term is:**

#### **English**

What an exciting term ahead! The children will be delving into the world of inventions and looking closely at the chosen texts. They will be exploring how authors write action scenes and will use this to write their own scenes about an invention of their choice. Furthermore, they will also be applying the skills needed for using inverted commas, apostrophes and writing complex sentences with relative clauses.

#### **Maths**

In Maths, the children will be continuing work on Fractions. They will read and write decimal numbers as fractions and round decimals. Additionally, the children will be learning to multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams. They will then apply their learning of fractions to solve up to 2-step word problems.

#### **Science**

Spring 2 Science is all about Forces. We will be investigating different types of forces and how they affect the world and objects. We will be learning about gravity, air and water resistance and friction. We will also be learning about pulls and gear and how they work to help lift larger weights with less force needed! An exciting topic!

#### **Topic**

Our theme for Spring 2 is Inventions and Inventors! We will be learning about all of the inventions that changed the world as we know it. We will be creating timelines testing our chronology knowledge and diving into history by comparing how countries used to be back in 900AD. We will also be developing our own invention for a future purpose against a specific design criteria.

We will continue to send home knowledge organisers and homework grids to support children 's learning – please do encourage your children to make best use of these to help them with their learning.

Thank you for your ongoing support.

Regards,

Miss Collins and Mr Sidat