



## Year 2 Curriculum Map Spring 2, 2023

**Our 'BIG Question' for the half term.**  
What's great about something failing?

This term's value is: **Kindness**  
In our learning we will be exploring the big ideas of: **Innovation and Sustainability**

### Key Information

**PE:**  
Kusama- Tuesday and Friday  
Van Gogh- Thursdays and Fridays  
Please ensure your child is in appropriate PE kit during these days.

### RE

In RE this term, we will learn about how different Christian symbols are linked to the Easter Story, specifically focusing on the cross and water as symbols of forgiveness and new life.  
**Help at Home** Discuss with your child any Christian symbols that they already know and why these might be important in Christianity. What symbols do they know from other religions?

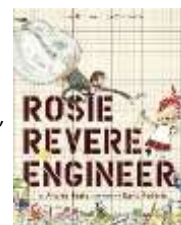
### Science

In science, we will be identifying and comparing the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses. We will find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.  
**Help at home**  
At home, your child could identify different materials that things around your home are made of and discuss the suitability of the materials.

### English



In English, we will read 'The Dragon Machine' by Helen Ward and 'Rosie Revere, Engineer' by Andrea Beaty.



Through both of these texts we will explore fictional and non-fictional writing while we journey around the world learning about dragons and how we can help them! We will create our own adventure story where we build our own dragon machine and journey to the land of dragons.

**Help at home:** Read both fictional and non-fiction books and explore the differences and similarities between them.

### Our learning journey

Through our wonderful English texts, as well as our science and DT topic, we will be exploring the theme of engineering and innovation. We will discuss the question: What's great about something failing? We are going to design and build our own bridges and we will also learn about some triumphant engineering failures.

Following the triumphs, failures and – most importantly of all – perseverance of budding engineer Rosie, we will visit Tower Bridge to complete a mission set by Rosie herself, to create a leaflet all about London's defining landmark.

**PSHE:** We are learning how to keep our minds and bodies healthy through physical activity, healthy eating and relaxation.  
**Help at home:** Talk to your child about some of the healthy lifestyle choices that they can make.

### Maths:

**Addition and Subtraction Facts**- fact families, missing number problems.  
**Properties of 2D and 3D shapes** – Identify 2D and 3D shapes and their properties. Reason about shapes e.g. What is the same about these two shapes; what is different about these two shapes?  
**Money** – Consolidate recognising different coins and notes, find different combinations of coins that equal the same amount of money and solve money word problems.  
**Fractions** – Recognise, name and write fractions  $\frac{2}{4}$ ,  $\frac{3}{4}$  using words and fraction notation. Find  $\frac{2}{4}$ ,  $\frac{3}{4}$  of familiar shapes and sets of objects.  
**Please see the Calculation Policy on the school's website for clarification on methods.**

### Geography:

This term children will be learning about Kenya through focusing on the main human and physical features. We will then learn about the similarities and differences between Kenya and the UK

**Help at home**- these are ideas you can do with your child at home. It would be fantastic for children to bring any home learning into school to share with the class. These are optional. Home learning will be sent separately.