

## Science:

Year 2 will return to materials with a focus on choosing different materials for different purposes and begin to think of more creative ways to use everyday materials. Children will also research people who have developed new materials, e.g. John Dunlop and John McAdam and female inventors such as Margaret E. Knight, Mary Anderson, Katharine Burr Blodgett and Lydia D. Newman. We will also be looking at different parts to a plant and revisiting our topic on habitats, comparing animals present in the winter and spring.



## Whole Class Text:

**Traction Man is Here By Mini Grey**  
**The Selfish Giant By Oscar Wilde**



## Home Learning:

- \*Researching Isambard Kingdom Brunel
- \*Researching different bridges
- \*Bringing in different materials to make a bridge for our WOW day

## English:

*In Reading we will be focussing on the structure of a story and being able to sequence important events. This half term, children will be learning how to answer order/ranking questions.*

*In Writing we will be developing our written skills through adventure stories. Children will create their own superhero whose mission is to help others. Children will also be writing instructions (with a link to our bridges in D.T). Throughout the different genres, children will focus on both the organisational and language features to fit the purpose.*



# B Birchfield PRIMARY SCHOOL Year 2 Spring 2.2

## Enquiry Question :

**How did Isambard Kingdom affect travel and transport in Britain?**

## Mathematics:



This term Year 2 will focus on :

### \*Statistics

We will be constructing and interpreting simple pictograms, tally charts, block diagrams and tables.

### \*Shape

We will be identifying and describing properties of 2D and 3D shapes, including the number of sides and symmetry.

### \*Fractions

We will learn how to recognise and name fractions of length, shape, set of objects and quantity as well as recognising equivalent fractions.

## Art/D.T/Music:

In D.T children will be designing and making a purposeful bridge. They will then evaluate this by testing how much weight the bridge can hold. After this, the children will then explore different ways the bridge can be made stronger and stiffer (link to materials)

During Art, we will be learning about the artist Claude Monet and in particular the painting 'Bridge over a Pond of Lilies'. Children will be adding texture through mixing colours and adding shade.



## R.E./P.S.H.E.:

**R.E**—Children will learn how to care for others, animals and the environment and reflect on what would happen if nobody cared about the world.

**P.S.H.E**—Children will focus on two of our school values 'empathy' and 'determination'. They will also learn how to express their opinions that matter to them and be able to explain their views.



## History/ Geography:

Who was Isambard Kingdom Brunel and what did he do?  
How did he help change the UK?  
Why was his work as an engineer important to the development of the UK?

In Geography, children will explore the different countries and cities within Britain. They will also use map keys to locate different landmarks.



## P.E.:

**\*Every Monday & Wednesday morning:**

**\*Ball Skills**

**\*Fitness**

