

# Spring 2024

# All Aboard!

# Year 4

## Maths

We will be learning to:

### Multiply and divide

- Using word problems
- Multiplying by 10 and 100

### Fractions

- Count in tenths and hundredths.
- Write fractions as mixed numbers.
- Write fractions on a numberline.
- Find equivalent fractions.
- Simplify mixed numbers and improper fractions.
- Add and subtract fractions.
- Solve word problems

## Decimals

- Compare and order decimals.
- Make number patterns.
- Round decimals.
- Divide by 10 and 100.
- Convert between decimals and fractions

### Measurement

- Convert between a 12 and 24 hour clock
- Convert between seconds, minutes, days, weeks, months, years

### Across the Curriculum

We will be analysing information linked with transport in the Victorian Era.



## Technology and Exit Point

We will be researching, designing and testing a model train that will travel around a circuit.



## History and International

We will be learning about:

- The different modes of transport in the Victorian era.
- How the railways were developed throughout this time.
- How steam engines work.
- The different arguments for and against building new railways.
- How railways transformed different places in Britain.
- How railways increased leisure time.
- The different classes of railway travel.
- How rail disasters shaped the development of rail safety.
- How railways are different in other countries (International Topic).



## RE

In RE we will be looking at Saints and Heroes. We will be focusing on the work of Mother Teresa, St Francis of Assisi and understanding about the Patron Saints of the UK.

We will be looking at how Christians traditionally celebrate Easter, the food they eat and the events of Holy Week,



## Science

In Science we will be learning to:

- Understand how the digestive system works.
- Understand the different types of teeth.
- Understand what humans need food for.
- Understand the different types of food groups.
- Understand the functions of bones.
- Understand how light sources emit light.
- Understand how we see things.
- Understand how light is reflected.
- Understand how to protect our eyes against the sun.
- Understand how shadows are formed.



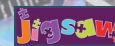
## British Values

We will be studying transport in the Victorian era and how these British inventions in the industrial revolution helped to shape the world we live in today.



## PHSE

We will be following the topics of Dreams and Goals and Healthy Me.



## Computing

- Keyboard recognition
- Touch typing
- Research, presenting and publishing

## Entry Point

We will be visiting the National Railway Museum in York.

## Bake Off

As part of the whole school topic we will be designing, making and evaluating a cake based snack based on our theme 'Around the World'. We will be researching different countries and cultures and comparing their cakes/fruit choices to innovate and create our own Victoria sponge.

## Reading

Our Reading texts are 'The Firework Maker's Daughter' and 'Oliver Twist'.

## English

We will be studying and writing:

- Instructional writing (as part of the bake off).
- Explanation writing.
- Stories that raise dilemmas
- Historical fiction



## PE

In Indoor PE we will be looking at dances around the world and dodgeball.  
In Outdoor PE we will be playing football and tennis.



## Languages

In French we will be studying:

- .The days of the weeks, months of the year and how to say the name
- How to use vocabulary for around the house

## Email

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