



# Planes, Trains and Automobiles

## Year 2 Autumn Term 2022

Our topic during the Autumn term is all about transport – how it has changed over the years and how we use it now.



As **Historians**, we will find out about some of the amazing inventors who have shaped our world. We'll investigate the history of flight with the Montgolfier brother's hot air balloon and the Wright brother's invention of the plane. We'll investigate the history of train travel and the influences George Stephenson and Isambard Kingdom Brunel had on life at that time. Looking at significant people and events in our own locality we will learn of the development of Morris Motors in Oxford. To complete this topic we will look at more recent developments in transport focusing on space travel, including the life of Neil Armstrong and space exploration since the first lunar landing with a focus on the 2015 Tim Peake expedition. As **Musicians** we will be going on musical journeys, learning to play tuned and untuned instruments and to record our music making with simple graphic scores.

### English

#### Non-fiction:

Postcards and Letters / Information texts / Instructions

#### Fiction:

Traditional Tales / Stories in familiar settings / Imaginary Texts

#### Poetry:

Songs and repetitive poems / Traditional poems for young children / Poems about family

#### Grammar is taught within our English lessons.

Alphabetical order / Sentences - questions, exclamations, statements, commands / Commas in a list

#### Reading / Phonics

Continue to apply phonic knowledge and skills to build up fluency and confidence in reading.

#### Handwriting

Form letters of the correct size relative to one another and use spacing between words that reflects the size of the letters.

### Maths

In maths lessons we will be focusing on the following areas:

- Number and Place Value
- Addition and Subtraction
- Multiplication and Division



#### Geometry

shape / measurement / position and direction

**We revisit these areas many times over the course of the year.**

### PE

PE will be on Monday and Thursday afternoons with our dedicated sports coach.

### Science

#### Seasonal Changes – throughout the year

- We will secure our understanding of the seasonal changes and which months are part of which season.

#### Living Things and Their Habitats – Scientist – Jane Goodall

- explore and compare the differences between things that are living, dead and things that have never been alive
- identify and name a variety of plants and animals in their habitats, including microhabitats
- describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.

#### Key skills:

Ask simple questions. Identify, group and classify. Use observations to suggest answers. Gather and record data.

### PSHE

Our values for this Autumn term are FRIENDSHIP and THANKFULNESS.

We will be agreeing rules for our Wenrisc classroom in order to all work together in a happy and respectful environment.

**Art:** This term we will learn about Andy Goldsworthy, a British artist who creates works of art in nature, using only natural materials such as: flowers, leaves, twigs, pebbles, bark, grass and pine cones.

**RE: Who should you follow?** We'll learn about religious leaders and how and why they are followed.

**Do religious symbols mean the same to everyone?** We'll explore the variety of ways people express beliefs by what they wear and the different meanings behind religious symbols.

### Computing

We will learn how Information Technology improves our world.

In Term 2 we find out what makes a good photograph.

### D&T / Maths: Food

We will use our maths skills to weigh ingredients and learn how to bake individual Christmas Cakes.