

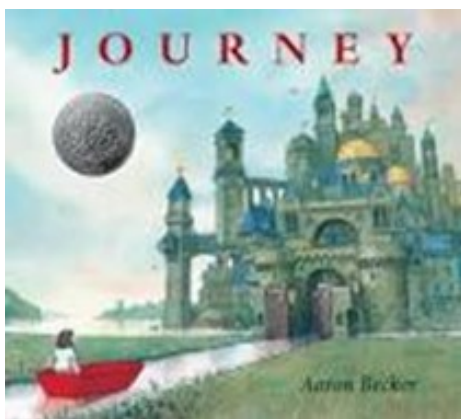


On your marks, get set, GO!

Year Two
Spring Term Two 2024

Big picture

Most of us use a vehicle every day but how much do we know about how they work? Our learning in this unit really gets our scientific and technical brains working!



As **Writers**, we will look at the inventions from 'Rose Revere Engineer'. We will then use persuasive language to advertise new inventions. We will use the text 'Journey' to write a fictional story.

As **Mathematicians**, we will count in steps of 2, 3, 5 and 10. We will represent multiplication problems using an array and a matching repeated addition. We will look at division as an inverse operation and share equally between 2, 3, 5 and 10. We will learn to use standard units of measure.

As **Scientists**, we will learn about the process of germination. We will plant seeds and bulbs, comparing their growth. We will also be conducting experiments on what plants need to grow.

As **Historians**, we will be finding out how vehicles have changed over time and learning more about famous people such as Amelia Earhart—the first female aviator to fly solo across the Atlantic Ocean.

As **Geographers**, we will explore safer travel to school and conduct a road traffic survey.

As **Designers**, we will be making, testing and evaluating our own vehicle with a moving mechanism. We will use the skills of designing, sawing and gluing to make a vehicle for our class exhibition.

In **Computing**, we will learn to use pictograms to represent data.

In **PE** we will learn net sports.

In **PSHE**, we will learn about keeping safe.

Growing together

Opportunities for all

Learning for life

Daring to dream

Entry and Exit point

SMSC

Thinking skills and personal capabilities

Trip: Brooklands Museum, 15th March
Bring your Bike or Scooter to School Day Monday 18th March.

Exit point: Exhibition of our DT project (designing and making vehicles)

Throughout our topic we will have the opportunity to explore and develop moral concepts and values on moral dilemmas. Using philosophical questions We will have a sense of empathy and appreciation with others' lives in different geographical settings; having time to reflect on their experiences and compare to our own. We will make responsible and reasoned judgments and share our views and opinions.

We will continue to develop our key skills of:

- resilience
- reflectiveness
- collaboration
- creative thinking
- independence