

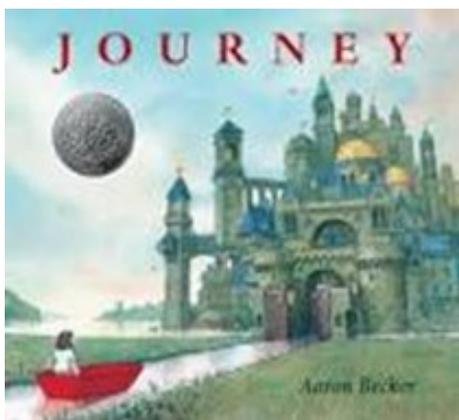
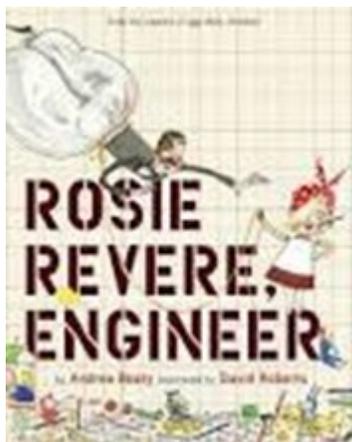


On your marks, get set, GO!

Year Two

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 be continuing with our multiplication and division. We will also learn how to measure and compare in length, height, weight and volume. We will learn to read a range of scales increasing in intervals of 2's, 5's, 10's, 50's and 100's.

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 learning about the Wright Brothers and how they invented the first aeroplane. We will then be moving onto learning about Bessie Coleman and Amelia Earhart, the moon landing and how we learned to fly.

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** will learn invasion games and work on our team building skills.

In **PSHE**, we will learn about the rights and respect of others and ourselves.

In **RE** we will look at the religion of Christianity and why Christians call Jesus a 'saviour'.

Growing together

Opportunities for all

Learning for life

Daring to dream

Entry and Exit point

SMSC

Thinking skills and personal capabilities

Trips:

Brooklands Museum, 16th March

Dino Dome Workshop, 13th April

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