

## Mathematics

### Number Sense

- Place value of all digits in 3-digit numbers
- Adding and subtracting 10 and 100 from a given number
- Compare and order 3-digit numbers
- Represent 3-digit numbers in a range of ways

### Additive reasoning

- Adding and subtracting numbers mentally, and beginning to use informal written methods
- Add and subtract amounts of money

## PSHE

### Being me in my world

- Finding out about peers
- Considering class charter- what makes a 'dream school'
- Consequences and rewards

## Literacy

The Railway Children

Poetry- The Railway Carriage

## Science

### Magnets and Forces

- Pushes and Pulls      - Inventors- Richard Trevithick
- Magnetic materials
- Friction investigation

# Railways

## Year 3

## Autumn 1

## D&T / Art

- Recognising paintings completed of trains- copy another artists work
- Making a class picture, copying style of train station painting
- Design and make a moving vehicle

## P.E.

Dance/Drama days linked with Shakespeare performance- Brannel cluster

## I.C.T

Key skills- opening/closing computers safely      Coding- Unit 1  
Saving and opening documents      Typing in Word  
Copying and pasting text and images from the internet

## Music- Shakespeare music (linked to drama project)

## Religious Education

Religions in Cornwall  
Saints and their stories

## History

- The history of the railway
- Completing a time line
- Research key historic figures who influenced railways

## Geography

- Plotting the expansion of the railway through the use of maps of the UK
- Consider how the human geography of an area required an expansion of the railway