

English

- Write in a legibly and joined script
- Use a dictionary to check spellings
- Spell Year 3, 4, 5 and 6 words correctly
- Use a thesaurus
- Distinguish between homophones which are often confused
- Writing to inform and entertain
- Evaluate, edit and proof-read
- Use devices to build cohesion e.g. adverbials
- Use layout devices to structure texts
- Whole class novels: *The Railway Children* and *Millionaire*.

Maths

- Numbers to 10 million: understanding place value; comparing and ordering numbers; rounding numbers
- Four operations on whole numbers and decimals
- Finding common multiples and factors
- Finding prime numbers and other special numbers
- Problem solving and reasoning

P.E.

- Swimming (Y5 Fridays)
- Hockey (Thursdays Autumn 1)
- Football / Rugby (Autumn 2)

Date of Exit Task: TBC

Visit: National Railway Museum *Need for Speed* workshop / Great Object Hunt: Forces - Monday 9th September

Visit to York Railway station – date TBC

National Railway Museum *Robot Railways* workshop – date TBC

Learning in Shakespeare Class Autumn Term 2019 Topic: The First Railways

Science

- Demonstrate that changes of state are reversible changes (linked to steam engines and the Water Cycle)
- Exploring different forces: electricity, friction etc.
- Use of gears and pulleys to make more efficient use of forces

Computing

- Robot Railways workshop – coding
- Purple Mash Coding

Music:

The Charanga Musical School Scheme: Listening and Appraising; Musical Activities — creating and exploring; and Singing and Performing.

History

- To study a significant turning point in British history: the first railways
- Use dates to order / place events on a timeline
- Understand how knowledge of the past comes from a variety of sources
- Use a variety of sources for independent research

Art & Design

- To use a sketchbook for developing a plan for a completed piece of artwork based upon the architecture at York station
- To produce a travel poster in the style of Victorian railway art

R.E.

- What does it mean if Christians believe God is holy and loving?
- Why do Christians believe Jesus was the Messiah?
- Preparations for and the message of Christmas

PSHE

Heartsmart: Don't rub it in, rub it out

Black History month activities (October)