



2018/2019

Year 3 Autumn Term

## The Railway Children

1. What was life like before the railways?
2. How and why has transport changed overtime?
3. How did the railway revolution impact people's lives?
4. How does the railway meet the demands of the modern day?
5. How does the capital city compare to Hull?
6. Which city would you prefer to live in and why?

### As writers we will...

- ✓ ... study and write letters to persuade the headteacher to allow children to wear their own clothes for school.
- ✓ ... study and write non-chronological reports about the railway.
- ✓ ...study and write a story setting, using a range of descriptive features.
- ✓ ...write a recount of our experience at a transport museum.
- ✓ ...study and write our own instructions to inform the reader how to complete a task clearly and logically.
- ✓ ...create and describe characters.

### As mathematicians we will...

- ✓ ... learn how to partition numbers using place value, all the way to 1000.
- ✓ ...learn how to add numbers up to three digits using the column method.
- ✓ ...learn how to subtract up to three digit numbers using the column method.
- ✓ ...learn how to use and recall multiplication facts for the 3, 4 and 8 multiplication tables.
- ✓ learn how to use and recall division facts for the 3, 4 and 8 multiplication tables.

### As geographers we will...

- ✓ ...use atlases to locate the major cities in the UK.
- ✓ ...establish the physical and human properties of the capital city of the England.
- ✓ compare the physical and human properties of London and Hull.

### As historians we will...

- ✓ ...learn about the creation and development of the railway in Britain to be able to cope with the Industrial Revolution.
- ✓ ...create timelines to order important events in the development of the railway.
- ✓ ...consider how and why transport has changed over time and how this has impacted on peoples' lives in Britain.

### Our Whole Class Text is...

- ✓ 'Bill's New Frock' by Anne Fine

### As artists we will...

- ✓ ...develop ideas to create striking collages, adapting ideas based on reflective evaluations.
- ✓ ...work with precision to create a clear piece.
- ✓ ...produce collage pieces to display in the art exhibition.

### As musicians we will...

- ✓ ...compose and perform repeated musical patterns with a range of instruments.
- ✓ ...learn and sing a range of songs from memory with accurate pitch.

### Our class experiences will be...

- ✓ ...a visit to a transport museum to experience how transport has changed overtime.

### In ICT we will...

- ✓ ... use Scratch to create a Sprite, using coding to instruct our Sprites to perform different operations.

### In D&T we will...

- ✓ ...use cross-stitch to create railway-inspired patterns and images, linking with our collages in art.

### As scientists we will...

- ✓ ... ask our own scientific questions to investigate the properties of magnets and magnetic forces.
- ✓ ...make predictions about how magnetic forces work with a range of materials.
- ✓ ...carry out investigations to test our hypotheses about which materials are attracted to magnets and which are repelled.
- ✓ ...summarise our findings during our investigations to form scientific conclusions.