## **English**

#### Reading

- Retrieve answers.
- Infer meaning.
- Understand the meaning of new vocabulary.
- Summarise and order events.
- Explain answers.
- Learn and perform a poem.

#### Writing

- Group related ideas into paragraphs.
- Use a range of different sentence openers.
- Use all of the punctuation learnt.
- Use adverbs and use vocabulary with suffixes in writing (e.g. ness, ly, less)
- Join letters in handwriting correctly.
- Edit and improve writing.
- Write persuasively.

## <u>History</u>

- Find out about how transport changed during the Industrial Revolution.
- Find out about the development of the first steam powered railways in Britain.
- Learn about the development of underground railways.
- Understand how rail transport changed people's lives.
- Know who Isambard Kingdom Brunel was and the contribution that he made.
- Plan a journey using a map and the 8 compass points.

## **Science**

- Carry out various scientific enquiry investigations that relate to the science topics that we have covered this year.
- Ask scientific questions.
- Plan and carry out an investigation.
- Record an investigation and draw conclusions.
- Record data in tables and charts and analyse results.

# Year 3 - Summer 2 The railway revolution and bridges.





## **Design and Technology**

- Construct a bridge to hold a certain weight.
- Think about the best materials to use.
- Decide the best way to attach materials.
- Understand how to make a structure stronger.

## Computing

- Move a sprite in four different directions.
- Increase and decrease the size of the sprite.
- Program the sprite to move through a maze.
- Use reasoning to detect and correct errors in programming.

## **Maths**

- Count money £ and p.
- Add amounts and give change.
- Convert £s and p.
- Identify right angles and compare angles.
- Use the vocabulary vertical and horizontal in context.
- Use the vocabulary parallel and perpendicular in context.
- Draw and interpret pictograms and bar charts.
- Tell the time to the nearest minute. Use am and pm.
- Read time on a digital clock.
- Continue to revise 3,4 and 8 times tables and corresponding division facts.

## PSHE.

- Physical health and mental wellbeing.
- Personal strengths and achievements.
- Managing setbacks.
- Keeping safe in the local environment and unfamiliar places.

#### RE

- Understand the idea of willing obedience.
- Understand how Muslims show obedience to Allah.
- Understand obedience and **submission** through stories.
- Understand the prayer rituals of Muslims.

## PΕ

- Develop racket skills in the context of tennis.
- Develop precision when using a racket.
- Develop hitting skills in the context of rounders.
- Improve bowling skills
- Improve throwing accurately and catching.