

LITERACY:

Children will:

Practice their scanning skills to retrieve information and inferring meaning from a text.

Write a travel brochure of their own and practice using different elements of persuasive writing.

Create an advertisement for different modes of transport using persuasive language techniques such as superlatives, alliteration and rhetorical questions.

Read, perform and compose poems – both modern and classical.

So that they:

Understand the impact of technical language on the reader

Adapt writing to suit a specific audience.

Develop vocabulary and their persuasive skills.

Develop their use of expanded noun phrases to convey information concisely

NUMERACY:

Children will:

Use Maths Whizz to revise the topics covered in class.

Explore the properties of 2D and 3D shapes.

Gather data and present it on a graph.

Learn to tell the time to the nearest 5 minutes.

Compare and understand fractions and decimals.

Solve problems involving money.

Practise their times tables up to 12 x 12.

Use reasoning to explain their answers.

So that they:

Become confident and independent problem solvers.

Are able to tell the time on a digital or analogue clock.

Can apply maths skills in real life contexts.

DT:

Children will:

Use a range of materials to construct a moving vehicle.

Measure accurately and use specialist equipment.

Design a logo in ICT

So that they:

Can test materials for their effectiveness.

Safely use equipment.

Design, build and evaluate in a team.

The History of Transport



GEOGRAPHY:

Children will:

Locate countries on a map.

Learn about the landscape in Britain and identify features of the land.

Locate cities, towns and counties on a map that are part of Britain's main train lines.

Compare train lines on a map from urban and rural areas.

So that they:

Know more about where they live.

Know more about countries and continents.

HISTORY:

Children will:

Explore the impact of railways on life in Britain.

Learn about notable inventors and engineers such as George Stephenson and the Wright brothers.

Research the development of flight, from hot air balloons to modern-day jets.

So that they:

Can explain how railways improved standards of living during the Victorian era.
Appreciate the achievements of inventors and engineers.

Can create a timeline showing progress in transport and the impact it has today.

PARENTS CAN:

Support their children with research on the internet and in libraries.

Practise times tables and support children with using Maths Whizz.

SCIENCE:

Children will:

Learn about how electricity is produced and transported around the country.

The difference between mains supply and batteries
Build a simple circuit and identify whether or not a lamp will light, based on whether or not it is part of a complete loop with a battery
Understand the dangers of electricity.

So that they:

Can identify common appliances that run on electricity
Know how technology is powered.
Understand that a switch opens and closes a circuit
Can use electrical items safely.

Curriculum Map Autumn 2