

In this topic we will be transport engineers

Class: Argentina

Term: 5



Maths

- Measure length, weight and capacity
- Use, compare and convert units of measurement
- Convert analogue into digital time and vice versa
- Represent and interpret data in a variety of contexts
- Use addition, subtraction, multiplication and division strategies to calculate answers
- Solve a range of reasoning and word problems

SMSC / PSHE / British Values

- Explore how the advances in transportation help us live out our right to individual liberty and our right to be the best that we can be
- Develop an understanding of different cultures around the world

Writing

- Create shape poems based on a range of modes of transport
- Compose biographical texts about the life of significant people linked to transport
- Write explanation texts about transport inventions that changed the world
- Increase our knowledge of spelling rules
- Make our writing interesting and descriptive by adding expanded noun phrases
- Use commas for clauses

History/Geography

- Learn about the history of transportation from Viking longboats to modern times
- Explore the history of cars, aeroplanes and trains, including significant people involved in the development of different types of transport
- Look at local and world maps to identify transport links between different parts of the world
- Explore the development of transport in the local area

TOPIC

Trains, planes and automobiles

Novels / Texts

- On the train - Non fiction
- Amelia Earhart biography
- Tough Trucks - Explanation texts
- Flight school - Explanation texts
- Journey - Picture text

Art / Design Technology

- Design and construct a moving vehicle
- Design an advertisement poster for our favourite type of transport

Computing

- Complete our comic strips
- Create PowerPoint presentations about a famous inventor/invention involved in the development of transport

Dance / Drama / Music

- Learn to play simple tunes on the recorder
- Use hot-seating and other drama techniques to explore events and conditions in the past

Science

- Compare how things move on different surfaces
- Describe different forces acting on objects
- Observe how magnets attract and repel each other and different materials
- Describe magnets as having 2 poles
- Set up a fair test and draw conclusions from results

Home Learning Opportunities

- Practice recalling times tables facts for the 3x and 4x table
- Measure objects in real life in l, ml, m, cm, mm, g and kg
- Find out where and how family members used to travel in the past
- Visit a transport museum