



The BIG Question: What was transport like in the past?

Introduction

Our cross-curricular topic this term is history focused. We will be exploring different types of transport, transport from the past and significant people in history linked to transport. Will we be exploring what transport was like in the past. In history we will be finding out about significant people who designed different types of transport and why it was needed. We will use different sources to explore this question. We will find out about Amelia Earhart, Christopher Columbus, The Wright brothers, and George Stephenson. We will end our topic thinking about what transport might be like in the future. We will also be looking at local history and finding out about Brooklands. In Literacy we will be using both non-fiction and fiction texts to develop our knowledge and use our literacy skills to write about stories linked to transport. In Art we are going to be painting and sketching vehicles. In DT we are going to be designing, making and evaluating our own vehicles.

Books we will share

Non-fiction books about transport

The Naughty Bus

I am Amelia Earhart

Mrs Armitage on Wheels

The Great Balloon Hullaballo

The Train Ride

Non-Fiction books about Brooklands

Our Community and Beyond

We will be finding out about Brooklands race track and Hilda Hewlett.

Some of our Super Skills

Year 1-

- Hi1 Use different sources of information to find out about the past
- Hi2 Find out about the lives of significant people and events from the past and present
- Hi3 Using episodes from stories about the past, identify the difference between past and present
- Ar1 Drawing Explore the use of line, shape and colour
- Ar2 Painting Explore a variety of tools and techniques including the use of different brush sizes and types
- Ar4 Textiles/Collage Investigate using a wide variety of media, including card, fabric, plastic, tissue, magazines, crepe paper etc.
- Ar5 3D-Form Explore sculpture with a range of malleable media e.g. clay
- Ar9 Drawing Use a variety of tools, including pencils, crayons, pastels, felt tips, charcoal, ballpoints, chalk and other dry media
- Ar10 Painting Use different brush sizes and types
- Dt3 Identify a target group for what they intend to design and make
- Dt4 Recognise how structures can be made stronger, stiffer and more stable
- Dt5 Generate and talk about their own ideas
- Dt6 Follow safe procedures
- Dt7 Take account of simple properties of materials when deciding how to cut, shape, combine and join them

Year 2-

- Hi8 Explore places and investigate artefacts
- Hi9 Recognise why people did things and why events happened
- Hi10 Identify differences between past and present and show how ways of life at different times were different to their own
- Hi12 Observe and handle a range of sources of information to find out about the past
- Hi13 Place events and objects in chronological order
- Ar15 Drawing Experiment with the visual elements of line, shape, pattern and colour
- Ar16 Drawing Work out ideas for drawings in a sketchbook
- Ar17 Painting Experiment with a variety of tools and techniques, including mixing a range of secondary colours, shades and tones
- Ar19 Textile/Collage Explore texture using a variety of media
- Ar22 Drawing Draw for a sustained period of time using real objects, including single and grouped objects
- Ar25 Painting Work on a range of scales e.g. large brush on large paper etc.
- Ar29 3D-Form Manipulate clay for a variety of purposes e.g. thumb pots, simple coil pots and models
- Dt11 Identify a purpose for what they intend to design and make
- Dt12 Identify simple design criteria then plan what to do next, using a variety of methods
- Dt13 Observe and take account of properties of materials when deciding how to cut, shape, combine and join them
- Dt14 Identify what they could have done differently or how they could improve their work in the future
- Dt15 Evaluate a range of existing products
- Dt16 Communicate their ideas using a variety of methods e.g. drawing, making mock-ups, ICT
- Dt17 Measure, mark, cut out and shape a range of materials
- Dt18 Use mechanisms in their products e.g. wheels, sliders
- Dt20 Talk about their ideas, saying what they like and dislike, and evaluate against their design criteria

Content and Vocabulary

Viking ship was able to travel across land by rolling the boat across logs. The Vikings used a figure head and a red sail to scare away enemies.

The Wright Brothers were two American brothers who invented and built the world's first successful airplane.

Christopher Columbus discovered America by boat. The Spanish King and Queen gave him the money to carry out his voyage. He claimed the land and called it new world.

George Stephenson was a self taught English civil and mechanical engineer. He developed the 'rocket' an early locomotive, with his son Robert and pioneered rail transport.

Brooklands is the worlds first purpose built motor racing circuit

Hilda Hewlett was an early aviator and aviation entrepreneur. She was the first British women to earn a pilots licence.

Some Key Events;

1492 Christopher Columbus discovered America.

1783 Hot Air balloon flight

1814 First steam train – powered railway train is built by George Stephenson

1903 Wright Brothers fly the first motor drive aeroplane

1928-Amelia Earhart is the first women to fly solo across the Atlantic Ocean



My Magic Moments;

For children's; comment; at the end of the topic