

Geography

In Geography the children are going to use simple compass directions and map skills to locate Heathrow and locations of other key airports in the UK. They will investigate the changes to Ashford through the development and expansion of Heathrow over the years.

Art and Design

The children in art are going to re-create Brooklands advertising posters from 40's onwards by creating still life drawing of a bus/ car/ taxi in the playground.

They will develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space Transport collage.

Computing

Children are learning to create their own maps and coding instructions. They will use aerial photos of Heathrow to make meaning and use technology purposefully to create, organise, store and retrieve digital content.

Science

Your child is going to compare how things move on different surfaces. Understand how friction works through a push and pull investigation including; a toy car investigation using ramps and paper aeroplane investigation looking at different wings.

History

In History the children will learn about the lives of significant individuals in the past who have contributed to national and international achievements.

They are going to learn about events beyond living memory that are significant nationally or globally [the first aeroplane flight, history of concord, development of cars and motorways and the history of Brooklands.



Spelling list

Here is a list of words to support your child with our thematic curriculum:

transport	continent
aeroplane	ocean
Wright	map
brothers travel	route
Heathrow	North
airport	East
Wheels	South
change	West
past	United
present	Kingdom
history	Flag
car	landscape
locomotive	template
bicycle	design
tram	tools
coach	workshop
engine	axle
aviation	engine
	propeller
	flight

Design and Technology

In DT the children are going to design, make and evaluate their own toy car. They will generate, develop, model and communicate ideas through talk, drawing and using templates. They will select from and use a range of tools and equipment to perform practical tasks.

Extracurricular links

Here is a list of ideas to support your children with our thematic curriculum at **home**:

At home:

Make a model aeroplane out of recycling

When next at the playground think about how force is acting on a swing or seesaw.

Places to visit:

Science museum

Heathrow airport tour with British Airways

Mercedes Benz world

Website links:

<https://www.brooklandsmuseum.com/>

<https://www.bbc.co.uk/bitesize/topics/zs9k7ty>