

# Transport



## Family Homework

Every school holiday, families across the Stepney Partnership enjoy participating in 'Family Homework'.

Children, siblings and parents/carers learn together and have fun! This half-term's homework invites you to think about the future. When you come back to school, you can share your learning with your teacher and your class.



### Passports



What information needs to go onto a passport? Do any members of your family have a passport from a country other than the UK? Create a passport for you and for the members of your family. Which countries would you like to visit with your passport?

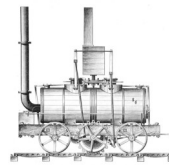
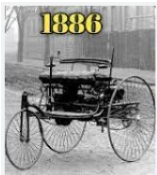
### Travel Itinerary

How would you get from your house to the following places? Create a travel itinerary for each place. How will you travel? How long will it take?

- School
- A family member's house
- The Natural History Museum
- Paris, France
- Toronto, Canada

### Transport Through History

Transportation has changed a lot throughout history. Choose a type of transport (car, airplane, train, boat etc) and research how it was invented, what it was like at the beginning and how it has evolved over time. Write a report about your findings. Don't forget to include pictures!



### Design a Hot Air Balloon

Design a hot air balloon pattern. What colours and shapes will you use?



### Pack a suitcase

Choose a place that you would like to go on holiday. How will you get there? Make a packing list or draw pictures of all the things you will need to bring.



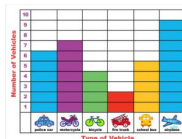
### Mapping

Go on a journey to a shop, friend's house or other local place. Create a map of the route you took.



### Traffic Survey

With an adult, stand on the pavement next to a busy road near your house. How many different kinds of vehicles can you see in 15 minutes? Make a bar chart of your findings.



### Travel Diary

Write a recount of a recent journey you have been on. Where did you go? How did you get there? How long did it take? What did you do? How did you feel?



### Famous People in Transportation

Who was the first person to fly? Who was the first person to walk on the moon? Who invented the car? There have been many explorers, inventors, engineers and adventurers that have shaped how we travel today. Choose a famous person in transportation and write a biography about their life and why they are famous.





## Transportation in the Future



Flying cars, vehicles that run with water rather than petrol, high speed tunnels under the ocean—all of these have been discussed as the future of transport. What do you think transportation is going to look like in 100 years? Design a futuristic vehicle and write a short paragraph describing what it does and how it works.



## Junk Model Vehicle

Use cereal boxes, paper or other materials around your house to build a bus, car, van or other form of transport. What will you use for wheels? Can you make your vehicle move?



## Build a Rocket

The first human travelled to space in 1961. Use empty bottles, paper towel rolls or even just rolled up paper to build a rocket designed to transport people into space. Can you use an air pump to see how high it will fly?



## Transport Around the World



Transportation is not the same in every country. Choose a country around the world and research different modes of transportation they use. For example, you could choose to research how camels are used in Asia and East Africa, how gondolas are used in Venice, Italy, or how tuk-tuks are a common form of transport in India.



## Paper Boats

Use different kinds of paper to make paper boats. Run an experiment to see which type of paper floats the longest.



## Observational Drawing

Find or take a photo of a type of transport. Use your observation skills to make a detailed drawing.



## Vehicles in Sport

Racing is great fun for everyone. Which sports can you think of that need transportation? Make a poster advertising the sport.



## Trips:

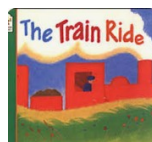
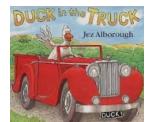
You can visit the following places to learn more about transport:



- London Transport Museum
- London Bus Museum
- London Motor Museum
- RAF Museum
- London Canal Museum

## Book Report

There have been many books written all about transportation. From “The Naughty Bus” to “The Railway Children” there are books that are suited to all ages and tastes. Head to your local library to find a book all about transportation and write a book report about what you liked, what you learnt and who you would recommend it to.



**Name:**

**Class:**

The 'Family Homework Challenge' should be completed by **Friday 9th June**.

Bring your work to school to share with us what you have done! If you complete 5 or more challenges, you will get a certificate.

Use this space to keep a list of all the challenges you have tried:



We hope you and your families have a relaxing break.

We will see you back in school on:

**Monday 5th June 2023**