



Explorers Autumn Term 1 – All Aboard!

Overview, Vocabulary and Sticky Knowledge



What do I already know?

In Little Explorers, I learned that...

- Westhouses is in Derbyshire.
- We have 5 senses. These are touch, hearing, smell, tasting and sight. (Marvellous me!)
- The emergency services are made up of the groups of people who help us; Firefighters, Police and the Ambulance service. (Explore the future)
- The British Royal Family live in Buckingham Palace in London.
- Bridges are used to go over obstacles such as roads, rivers and railways. (Exploring building)
- Some people go on holiday by driving, catching a train or an aeroplane. (Go Explore!)

What will I learn about?

This half term our topic is All Aboard! We will be looking at different types of transport and who invented them.

What is the capital city of England?

How can we travel?

How did people travel in the past?

What are the countries in the UK?

Key Vocabulary

Challenging vocabulary.

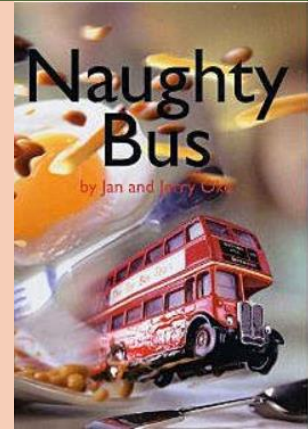
distance,
direction,
speed, invent,
properties, propelled,
successfully

Words to learn.

traffic, travel, buildings, vehicle,
land, London, Big Ben, passengers,
journey, transport, electricity, engine,
powered, Capital city, penny-
farthing, petrol, country, UK, Ireland,
countryside, town, pro, con, island,
landmarks,

Words I should
understand.

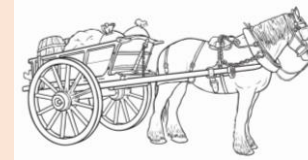
bus, roundabout, road, car, wheels, sea, people,
station, glass, wood, metal, plastic, countries, cities,
aeroplane, tram, bike



Sticky Knowledge:

- The UK is an island made up of 4 countries: England, Scotland, Wales and Northern Ireland.
- England's Capital city is London; Scotland's capital city is Edinburgh; Wales's capital city is Cardiff and Northern Ireland's capital city is Belfast.
- Settlements can be split into villages, towns and cities.
- Westhouses has a school, allotments, park and streams. It used to be important for railway workers – it had a train station and a depot!
- Our school was built by the Midland Railway to help the workers of the railway send their children to school.
- Roads have different signs – circle ones are commands and triangle shaped ones are warnings.
- We can travel around our local area by car, bike and bus. We could go to Alfreton to get a train too! If we wanted to go abroad, we could get on an aeroplane from East Midlands Airport.

Horses and carts were used by people to **travel** and **transport** goods to other places.



Karl Benz invented the first **petrol engine** car.



The Wright Brothers were the first people to successfully fly a plane.



The **penny-farthing** was a bicycle that had one large wheel at the front and one smaller wheel at the back.



The steam train changed the way people moved goods and **travelled**. Many city people, even poorer workers, were able to **travel** to the seaside for the first time. The train at Westhouses was used to transport coal from the mines.