



'How has transport changed over the years and how has it impacted our lives?'

**HISTORICAL
TIMELINE**

1820	1825	1863	1886	1903	1912	1920	1961	1969	2000	2003	2020
200 years ago	First passenger steam train	London Underground	First petrol powered car	First plane flight	Titanic sinks	100 years ago	First man in space	First man on moon	20 years ago	Columbia Disaster	Present Day

Vocabulary

Carriage	A seated area to carry passengers. It can be part of train or pulled by an animal such as a horse.
Passenger	A traveller other than the driver, pilot or crew
Engine	A machine or motor that powers transport.
Petrol/Diesel	Fuel/Energy that powers a range of transport through the engine.
Travel	To go from one place to another
Flight	Travelling through the air
Propeller	Rotating engine that powers a plane
Rails	Tracks that a train travels on or gets power from.
Steam engine	Train engine powered by burning coal
Shuttle	Space craft used to travel to and from Earth and space.
Astronaut	Person specifically trained to travel into space
Lunar Module	Space craft used to land on the moon
Sails	Powers a ship using the wind
Ship's wheel	Used to steers a ship
Hull	The watertight body of the a ship/boat
Iceberg	A large mass of ice that floats in the sea
Lifeboat	A small boat kept on a ship for use in an emergency
First Class	To travel in luxury
Second Class	To travel in the second division
Third Class	Less luxurious than second class



Recommended websites

<http://www.localhistories.org/transport.html>
<https://www.ltmuseum.co.uk/>

Cars



Horses used to pull carriages. Journeys were slow and bumpy.



In 1886, a German inventor called Carl Benz made a petrol powered motor car.



Today, there are over a billion cars in the world. Some cars now run on electricity.



The *Thrust SSC* currently holds the land speed record of 763 miles per hour!

Planes



In 1903, the Wright Brothers built and flew the first plane.



Planes like this were used during wars so pilots could attack from the air.



Planes today can carry between 520 - 850 passengers and fly for 22 hours!



The *Lockheed SR-71 Blackbird* hold the speed record at 2,193 miles per hour.

Trains



Wagons on rails pulled by animals helped people move coal from one place to another.



George Stevenson invented the first passenger steam train in 1825.



London's Underground network was first built in 1863. There are now 11 different tube lines.



The *Shanghai Maglev* train travels through China at a top speed of 280 miles per hour!

Space travel



In 1961, Yuri Gagarin was the first man to fly into space in *Vostok 1*. In 1969, Neil Armstrong was the first man to walk on the moon. In 2003, the *Columbia* shuttle disintegrated 73 secs after take off.

Boats



The very first type of transport was boats. Water was seen as the best way of travelling. Large sailing ships were used to explore new countries. *Harmony of the Seas* can carry 8,880 passengers!



Titanic



Carrying 2,223 passengers, *Titanic* hit an iceberg on it's way from England to USA. The *Titanic* sank in the Atlantic Ocean on April 15th 1912. There were not enough lifeboats on board and 1,500 people died that night.