

Grange Park Primary School Year 1 Spring 1 History

Wheely Great Transport: How has public transport changed?

Timeline

4000 BC	Horses were domesticated. The use of carts came approximately 1000 years later.
3500 BC	The wheel was invented.
1803	First steam locomotive was built.
1829	First horse drawn bus 'omnibus' was introduced in London.
1871	The Penny Farthing was invented. It was the first machine to be called a 'bicycle'.
1885	First petrol car was invented in Germany.
1890	The first line to operate underground electric trains in London is now part of the Northern line. This was the first metro (underground transport system) to operate in the World.
1903	First successful plane flight.
1961	First space flight.
2017	First driverless car.



Key People

Robert Trevithic	British mechanical engineer and inventor who successfully used high-pressure steam and constructed the world's first steam railway.
George Stephenson	A British engineer who helped engineer the steam locomotive.
The Wright Brothers	American aviation pioneers who invented the first ever aeroplane.
George Shillibeed	Launched London's first 'hail and ride' bus service in 1829.
Sir Marc Brunel	Built the world's first underground river tunnel - the Thames Tunnel in 1843.



How did the steam engine change people's lives?

The Industrial Revolution was a time when the manufacturing of goods moved from small shops and homes to large factories. This brought about lots of changes for people as many moved from the countryside to big cities where there were more jobs. The Industrial Revolution was powered by the steam engine.

The steam train changed the way people moved goods and travelled. Many city people, even the poorer workers, were able to travel to the seaside for the first time.

How did people get around before there was transport?

Before transport was invented people had to get around by foot. They had to walk everywhere, even long distances.

Before the wheel was invented people relied on animals to help them get around. People used donkeys, horses and camels as a form of transportation. They are still used today.

Key Vocabulary

travel	Moving from one place to another
transport	Carrying people or goods from one place to another
passenger	A person who travels on a plane, train or vehicle
horse and cart	A wheeled open vehicle pulled by a horse to transport goods and people to other places
steam engine	A steam engine uses steam from boiling water to make it move. The steam pushes the moving parts
railway	A track made of steel along which trains run
petrol engine	A petrol engine burns petrol to make it move
electric vehicle	A mode of transport that is partially or fully powered by electric power
passenger plane	An aircraft for transporting people

