

Key Dates

9th June 1781	George Stephenson born in Newcastle, England.
1825	The Stockton and Darlington Railway opened.
1828	The Locomotive No1 exploded.
1829	'The Rocket' George Stephenson's next Locomotive was launched.
1829	The Rocket managed a record speed of 36 miles per hour.
12th August 1847	George Stephenson died.

Key Information

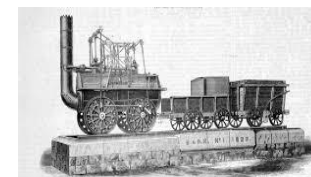
1	<p><u>George Stephenson</u></p> <ul style="list-style-type: none"> • He worked in coalmine and had to teach himself to read and write. • His work saw the start of a national railway service.
2	<p><u>Steam Locomotives</u></p> <ul style="list-style-type: none"> • The first steam locomotive to run on the Stockton and Darlington Railway was built by George Stephenson and was called Locomotion No 1. • The Locomotion No 1 took two hours to complete its 12 mile journey. • The Locomotion No 1 was able to carry up to 600 passengers. • The passengers sat in the coal wagons. • The Locomotion No1 had a new sort of axle called a coupling rod – this was a new invention. • The coupling rods made sure that the wheels stayed on the metal track
3	<p><u>The Stockton and Darlington Railway</u></p> <ul style="list-style-type: none"> • The first railway in the world was the Stockton and Darlington Railway. • The line was built to carry coal from coalmines to Stockton where it would be loaded onto boats. • The line was meant to be used as a horse drawn wagon way but a man called George Stephenson persuaded the railway company to use steam locomotives. • The railway was the first to be used by steam locomotives. • The line was 26 miles long.

Vocabulary

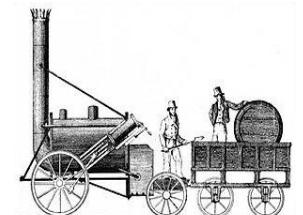
Railway	A route between two places along which a train travels on metal rails.
Coalmine	a place where coal is dug out of the ground.
Horse drawn	carriage or cart that is pulled by one or more horses
Locomotive	a large vehicle that pulls a railway train.
Steam locomotive	a locomotive that is powered by steam.
Passengers	is a person who is travelling in a vehicle.
Wagon	a strong vehicle with 4 wheels usually pulled by horses or a train and used to carry heavy loads.
Load	a large quantity of something or a heavy object which is being carried.
Invent	To be the first person to think of something



George Stephenson



Locomotive No. 1



The Rocket