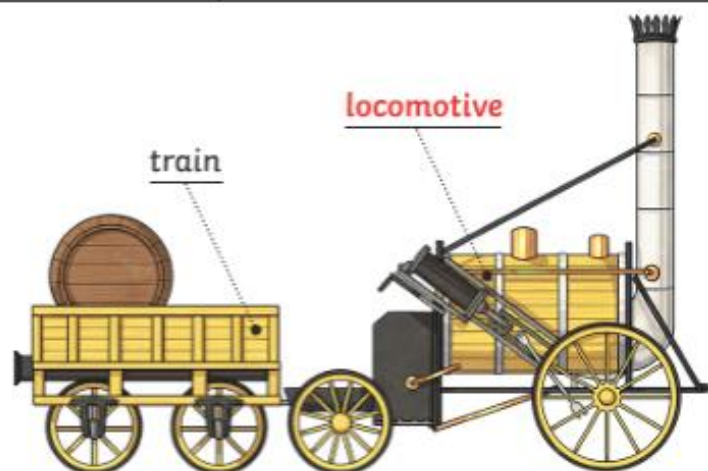


The Railways

LKS2

Key Vocabulary

locomotive	'Moving engine'. A vehicle that moves using its own power.
nationalised	Under the government's control and management.
passenger	A person riding in a vehicle.
privatised	Run by individual, private companies.
railroad	A old term for railway.
Rainhill Trials	A competition designed to find the locomotive fit to run on the new Liverpool to Manchester line in 1829.







The First Trains

- The first **railroads** in Britain were mine carts pulled along wooden tracks by horses.
- Thomas Savery invented and made one of the first steam engines in 1698.
- In 1807, the first **passenger** railway opened in South Wales. Horses pulled carriages along tracks.

The first **passenger**-carrying railway line was the Stockton to Darlington line built by George Stephenson in 1825. Locomotion No.1 was the first **locomotive** to run on this line.



Rocket	Flying Scotsman	Mallard	Evening Star
			
George Stephenson 1829	Sir Nigel Gresley 1923	Sir Nigel Gresley 1938	RA Riddles 1960
Record speeds of 29mph (miles per hour).	First steam locomotive to travel non-stop from London to Edinburgh.	Broke the world record in 1938 for the fastest ever steam locomotive – 126mph.	The last steam locomotive for British Railway.
Won the Rainhill Trials .	The first steam locomotive to reach a top speed of 100mph.	Travelled nearly 1.5 million miles in its 25-year career.	Could transport passengers at over 90mph.