

# Carr Head Primary School - Knowledge Organiser

**History Topic**

**Railways**

**Year 5**

**Spring 1**

## Key Knowledge

## Key Vocabulary

Knowledge and understanding of the past events, people and changes in the past.

Great Britain was the first nation to use steam locomotives and Britain's railway the oldest in the world.
Steam trains were first built in the early 1800s to carry goods and materials, but they soon were used to transport passengers too.
In 1825, George Stephenson opened a railway in the north of England. He designed a steam train called Locomotion and used it to pull wagons full of coal.
Diesel trains started to replace steam trains in the middle of the 20th century (1950/60s)
The fastest trains in the world are powered by electricity. The electricity is transmitted to the train, either by overhead cables or through special rails running alongside the track.
A train is made up of carriages (also known as wagons or cars) pulled by an engine (or locomotive)
A steam engine pulls a tender (a wagon containing fuel)

word	meaning
carriage	One of the vehicles that is joined to make a train
locomotive	An act or the power of moving from place to place
platform	An area next to the railway track from which passengers can get on and off trains
porter	Someone who helps people with their bags
parapet	A low wall or railing to protect the edge of a platform, roof, or bridge.
porter	
railway	The system of travelling by train
Station master	The person in charge of a railway station
Tunnel	A passage through a hill or underground
Train spotting	Looking for different sort of trains
Steam powered	Gets power from the heat of steam

## Steam Engine Locomotive Timeline

1804	Richard Trevithick's unnamed steam locomotive carried 10 tons of iron over a distance of 16km at the Pen-y-Darren Ironworks in Wales.
1812	Matthew Murray's Salamanca was the first steam locomotive to make money for its owners.
1813-1814	William Hedley's Puffing Billy was used to pull coal wagons. It was a very reliable engine and was in use for over 50 years.
1825	George Stephenson's Locomotion No1 was the first locomotive to run on a passenger carrying line.
1829	George Stephenson's Rocket was the winner of the Rainhill Trials. It could travel up to 28 miles per hour.

## Know how to...

History Skills and Enquiry

- Sequence key events of steam engine locomotives and make comparisons between different times in the past .
- Examine causes and results of these great events including the impact on people and compare life in early and late 'times'.
- Compare accounts of events from different sources (fact or fiction) and offer reasons for different versions of events .
- Begin to identify primary and secondary sources, use this evidence to build up a picture of past events and select relevant sections of information using the library and internet for research with increasing confidence.
- Recall, select and organise historical information and communicate their knowledge and understanding.