

# Darlinghurst Academy Year 4 Summer 1: From a Railway Carriage

## Vocabulary

steam engine	uses steam from boiling water to make it move.
transport	moving people and goods from one place to another
travel	moving from one place to another

## George Stephenson Factfile

- 'Father of the railway'
- Invented 'the Rocket'
- Engineer
- Lived during the Industrial Revolution
- Born: 9<sup>th</sup> June 1781
- Died: 2<sup>nd</sup> August 1848



## From a Railway Carriage

Faster than fairies, faster than witches,  
 Bridges and houses, hedges and ditches;  
 And charging along like troops in a battle  
 All through the meadows the horses and cattle:  
 All of the sights of the hill and the plain  
 Fly as thick as driving rain;  
 And ever again, in the wink of an eye,  
 Painted stations whistle by.

Here is a child who clammers and scrambles,  
 All by himself and gathering brambles;  
 Here is a tramp who stands and gazes;  
 And here is the green for stringing the daisies!

Here is a cart runaway in the road  
 Lumping along with man and load;  
 And here is a mill, and there is a river:  
 Each a glimpse and gone forever!

## THE EVOLUTION OF RAIL TRANSPORT



**LOCOMOTION NO. 1**  
 First steam locomotive to haul passengers on a public railway.

1825



**ALCO-GE PROTOTYPE S-1**  
 First mass produced main line electric locomotive, functioning in New York.

1904



**0 SERIES SHINKANSEN (ZERO-KEI)**  
 First bullet train, built to run as a high-speed line.

1964



**500 SERIES SHINKANSEN**  
 Bullet train made in Japan with a maximum speed of 300 km/h (186 mph).

1997



**4-4-0 "GENERAL" (LOCOMOTIVE)**  
 It was built during the 1850s for the Western & Atlantic Railroad.

1850



**DRG CLASS SVT 877 HAMBURG FLYER**  
 Germany's first fast diesel train, established as the fastest regular railway connection in the world.

1933



**BIRMINGHAM MAGLEV**  
 First commercial maglev transport system in the world, thought to connect the airport with the station.

1984



**SHANGHAI MAGLEV TRAIN (OR TRANSPERID)**  
 Third commercially operated maglev line in history, the oldest one still in operation, and the first high-speed maglev train.

2001