

TRANSPORT TIMELINE

3500 BC

- Wheeled Carts are invented

2000 BC

- Horses are trained to pull carts

181-234

- Iron horse shoes are used to improve horse transportation

1492

- Leonardo da Vinci designs a flying machine

1620

- First horse drawn bus service

1663

- First turnpike roads open. They are privately owned and maintained roads that travellers have to pay to use



TIMELINE continued

1761

- First canal opens - The Bridgwater Canal

1769

- First self-propelled road vehicle invented by Nicolas Joseph Cugnot

1783

- First hot air balloons and first practical steam paddle boat

1801

- First steam powered locomotive (designed for roads by Richard Trevithick)

1807

- First passenger tram - with open carriages but smoother ride than bumpy road horse bus

1814

- George Stephenson invents the first practical steam powered railroad locomotive



TIMELINE continued

1815

- Steamships begin to cross the English Channel

1825

- First passenger railway opens

1829

- Horse drawn omnibuses introduced in London

1881

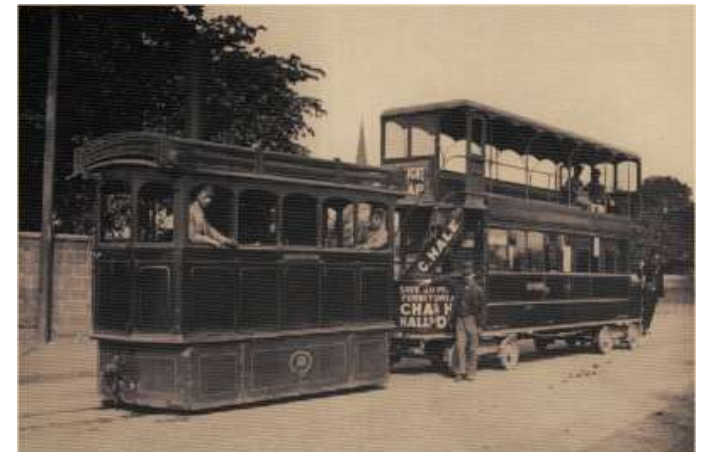
- First electric tram (in Germany)

1885

- Steam powered tram introduced - noisy and dirty

1885

- Karl Benz builds the world's first practical automobile to be powered by an internal combustion engine



TIMELINE continued

1889

- Pneumatic rubber tyres invented

1899

- Ferdinand von Zeppelin invents the first successful airship - the Zeppelin

1900s

- Electric trams begin to run in towns

1903

- The Wright Brothers invent and fly the first engined airplane

1919

- Planes begin carrying passengers between London and Paris

1930s

- In most towns electric trams are replaced by buses

