

## IMPORTANT FIGURES



**Marc and Isambard Kingdom Brunel**  
Constructed the first Thames tunnel.



**Charles Pearson**  
An MP who promoted the idea of the underground railway in London.

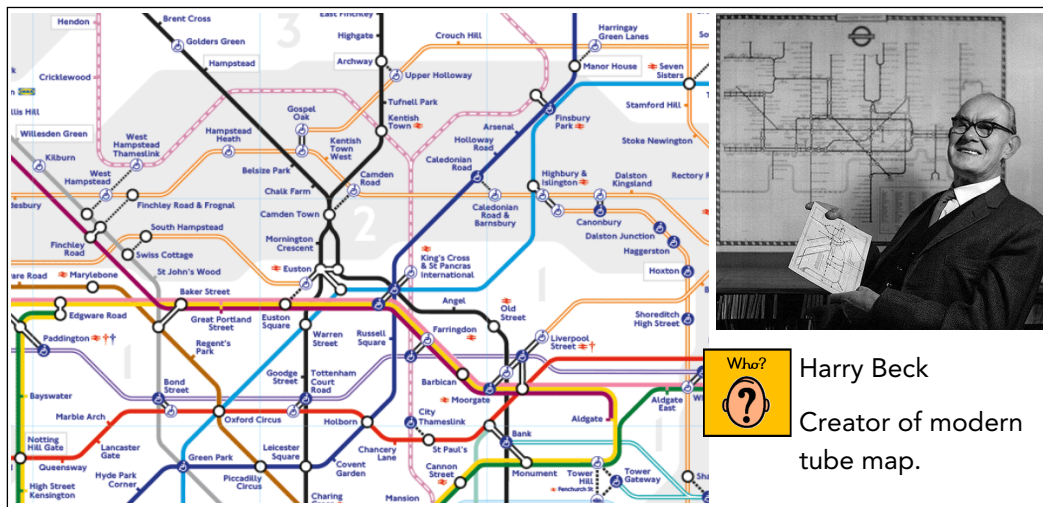


**Joe Clough**  
Drove an omnibus and one of the first drivers to be trained on modern buses.

## HISTORY & GEOGRAPHY KNOWLEDGE MAT



### Going Underground

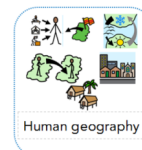


**Harry Beck**  
Creator of modern tube map.



## KEY LEARNING










- The Industrial Revolution changed society from focusing on farming, to one based on machinery and factories.
- London became a very busy, polluted overcrowded city.
- The London Underground was first opened in 1863 by the Metropolitan Railway and was the first underground urban railway in the world.
- The Underground helped stop London being so overcrowded as people could commute from the suburbs to work, spreading London out.
- The first tube trains were steam trains, changing to electric trains from 1898.
- Kentish Town is on the Northern Line, Caledonian Road is on the Piccadilly Line.
- The tube is an important form of transport still used today in London.
- The public transport system in London is an important part of reducing traffic congestion and air pollution today.
- The Elizabeth Line was opened in May 2022, and is named after Queen Elizabeth II. It connects the western suburbs to the eastern suburbs on Greater London.



### Links to previous and future learning

Year 1	Year 2	Future learning
Explorers	Great Fire of London	Year 4 Migration—Windrush Generation
Migration	United Islands, Jamaica vs UK — comparison study	Year 5 — Rivers — River Thames study
		Year 6 — My London

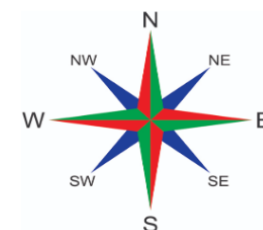
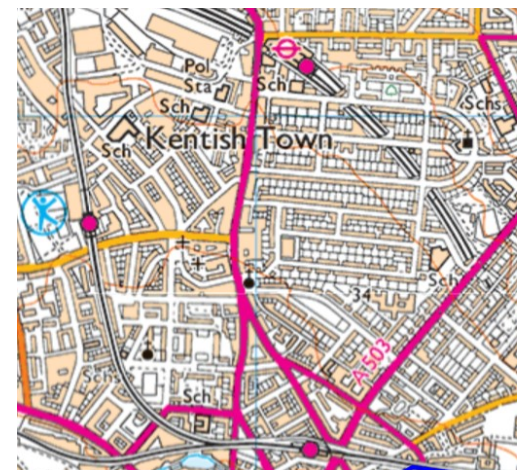
# VOCABULARY

Industrial Revolution		The change in society from a focus on farming, to one based on machinery and the first factories.
urban		A town or city environment.
suburbs		An area on the edge of the city, which is a place where people live.
steam power		Steam pressure from heating water, provides power to an engine.
commute		To often travel some distance between your home and place of work.
passenger		A person travelling from one place to another in a vehicle they are not driving or working on themselves.
omnibus		A horse drawn bus. A popular form of transport before the tube in London.
Hansom cab		A two-wheeled vehicle pulled by a horse, used like a taxi in the past, before the motor car were invented.
tram		A vehicle for many passengers – they have been horse drawn, followed by steam powered and now electric power.

## Timeline

1712	1863	1868	1890	1907	1908
James Watt invents the steam engine	First London Underground line opened	Kentish Town station opened — as an overground	Electric tube train invented	Kentish Town underground station opened	Motor car invented by Henry Ford

## Geographical Skills and Fieldwork — Map Skills



There are 8 compass points on a compass.

4 figure grid reference.

*'Along the corridor and up the stairs.'*

