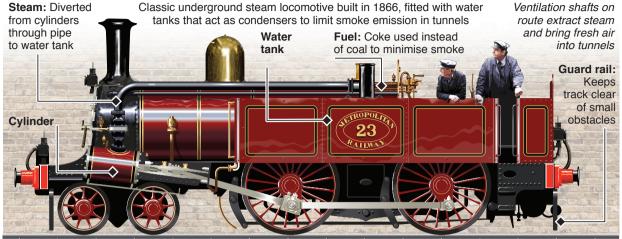
## World's first underground railway marks 150th birthday

On January 9, 1863, the world's first underground train pulled out of Paddington station on its first passenger journey, travelling 3.5 miles (5.6km) under the streets of London to Farringdon Street in the heart of the city – and into the record books





ERGROUN

LONDON **METROPOLITAN LINE** King's Cross Portland Road Edgware Road Gower Street Baker Farringdon Street Street Paddington Inner Circle: (Bishop's Road) Completed 1884

1908:

First version

popular classic

of famous bar and circle

on station nameboards

"roundel" logo introduced

■ 1933: *Harry Beck's* iconic

tube map becomes instant

**CUT AND COVER:** Line built mostly by hand by over 2,000 workers, digging shallow cutting for track before roofing it over to form tunnel



## **TIMELINE**

■ 1845: Charles Pearson, Solicitor to City of London, proposes underground railway to bring passenger and goods services into business district

■ 1863: Metropolitan
Railway opens – 26,000
passengers travel each day
in first six months as line
proves hugely successful

■ 1870: First tunnel under river built using circular shield lined with segmental cast-iron rings

■ 1890: First deep-level electric railway line opens. Network becomes known as *Tube* 



■ 1938: New rolling stock design introduces classic London tube train



Pictures: Getty Images

■ 1939-45: Thousands of Londoners shelter in tube stations

during wartime bombing

■ 1969: New Victoria line is world's first computer controlled metro system



■ 1983: Introduction of zonal fares and travelcard

■ 1987: Escalator fire at King's Cross station kills 31 people

■ 2005: July 7 suicide bomb attacks on three tube trains and a bus kill 52 people in London's worst terrorist attack

■ 2011: Work on Crossrail starts – new east-west line below central London with Underground interchange. Due to open in 2018

■ 2013: London Underground celebrates its 150th anniversary

## TUBE TODAY

■ World's third largest metro system after Shanghai and Seoul, with 402km of track serving 270 stations

■ Europe's third busiest metro system after Moscow and Paris, transporting more than one billion passengers each year

Source: London Transport Museum

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