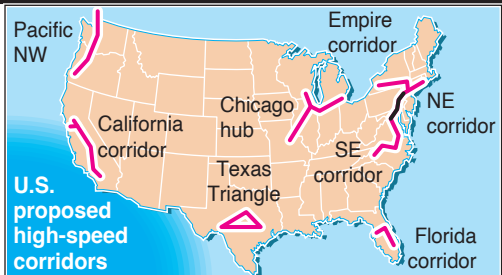
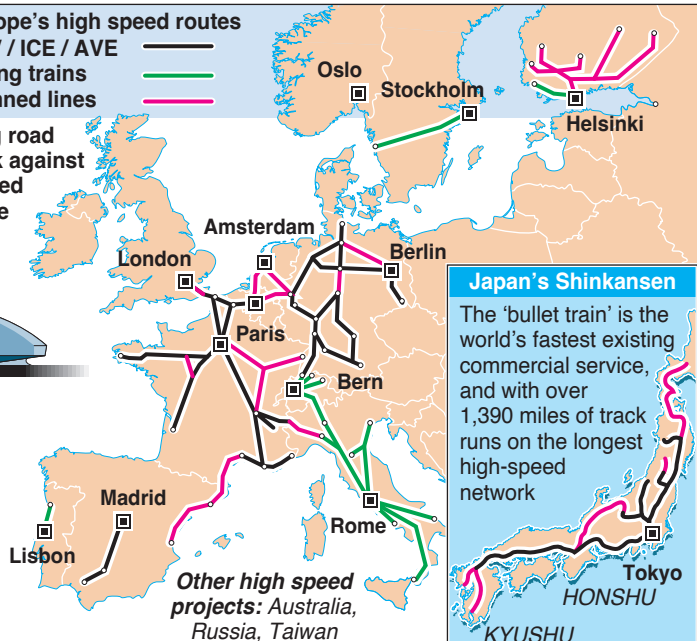


HIGH-SPEED TRAINS Maglev train leads railway revival

Across the world, new technology and increasing road congestion are adding impetus to rail's fight back against road and air travel – hundreds of miles of dedicated high-speed track are being laid, while in Japan the world's fastest train is nearing commercial use

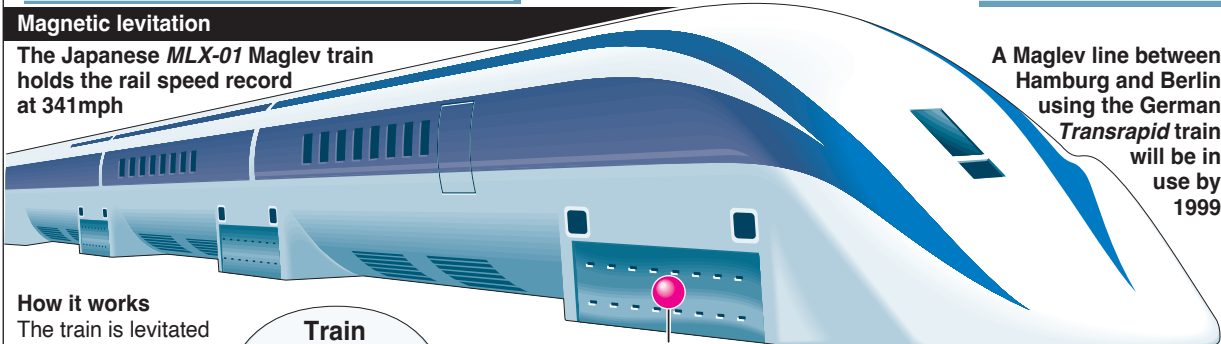


Europe's high speed routes
TGV / ICE / AVE
Tilting trains
Planned lines



Magnetic levitation

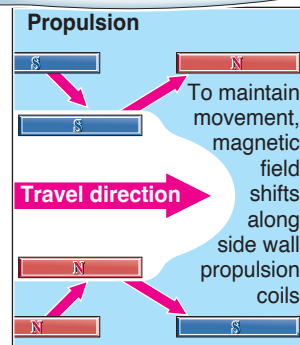
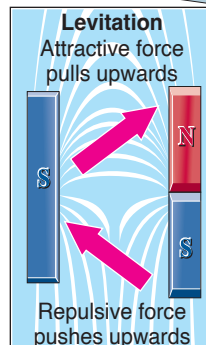
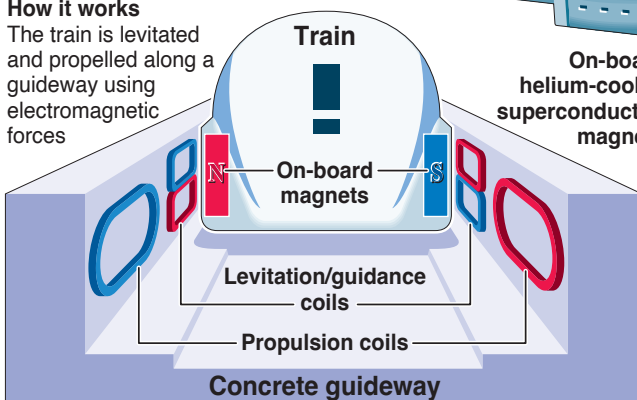
The Japanese **MLX-01** Maglev train holds the rail speed record at 341mph



A Maglev line between Hamburg and Berlin using the German **Transrapid** train will be in use by 1999

How it works

The train is levitated and propelled along a guideway using electromagnetic forces



Source: Railway Technical Research Institute, Deutsche Bahn AG

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Conversions

1,390 miles = 2,240km

341mph = 550km/h

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