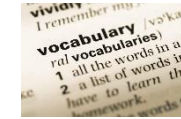
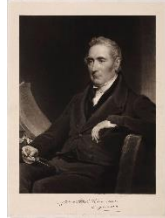




Knowledge Organiser - The Iron Throne - Class 3



Vocabulary



Map- a diagram showing the place where you are.
OS map- a map of an area showing human and physical features on it.

Atlas- a book/collection of maps.

Human Features- buildings/objects created by humans.

Physical Features- natural objects/places created by nature.

Locomotive- 'Moving engine'. A vehicle that moves using its own power.

Nationalised- Under the government's control and management.

Passenger- A person riding in a vehicle.

Privatised- Run by individual, private companies.

Railroad- A old term for railway.

Rainhill Trials- A competition designed to find the locomotive fit to run on the new Liverpool to Manchester line in 1829.

Steam train- Works by burning coal and making steam in a boiler which is used to power the pistons to turn the wheels.

Diesel train- Diesel is mixed with oxygen and squashed which creates a very high temperature. This causes an explosion which is used to power the engine.

Electric train- Overhead lines power the trains with electricity.

High-speed train- These trains have special tracks, carriages and wagons. They can travel between 125mph and 177mph.

HS2- High Speed Rail 2

Steam- Steam is created when water is heated.

The Orient Express- This was a long-distance passenger train service created in 1883 by the Belgian company Compagnie Internationale des Wagons-Lits (CIWL). The train and cars were restored in 1920 and still run today- this is a VERY expensive train ride, but one well worth it according to passengers!

Sticky Knowledge

HS2

- ✓ There are seven continents around the world; these are North America, South America, Europe, Asia, Africa, Australasia and Antarctica. There are five oceans around the world; these are Pacific Ocean, Atlantic Ocean, Indian Ocean, Arctic Ocean and Southern Ocean.
- ✓ Human features are objects created by humans e.g. buildings, roads, motorways. Physical features are naturally occurring objects e.g. forests, lakes, rivers.
- ✓ An urban environment is a place located within a town or city.
- ✓ A rural environment is a place located in the countryside.
- ✓ An Ordnance Survey map (OS map) shows the human and physical features within an area using symbols.
- ✓ The first railroads in Britain were mine carts pulled along wooden tracks by horses.
- ✓ In 1807, the first passenger railway opened in South Wales. Horses pulled carriages along tracks.
- ✓ The first passenger-carrying railway line was the Stockton to Darlington line built by George Stephenson in 1825. Locomotion No.1 was the first locomotive to run on this line.
- ✓ HS2 is Britain's new high speed rail line being built from London to the North-West, with HS2 trains linking the biggest cities in Scotland, Manchester, Birmingham and London.
- ✓ Hornby is one of the world's leading manufacturer and supplier of model trains and railway products since 1920.

