

## Stanley Road - Clever Construction - Year 2 – Autumn 1

### Vocabulary Dozen

<b>construction</b>	the building of houses, factories, roads and bridges.	<b>mausoleum</b>	a building which contains the grave of a famous person or of a rich family.
<b>bridge</b>	a structure carrying a road, path or railway over an obstacle such as a river.	<b>drawbridge</b>	a bridge that can be pulled up, for example to prevent people from getting into a castle.
<b>suspension bridge</b>	a type of bridge that is supported from above by cables.	<b>tomb</b>	a large vault, typically an underground one, for burying the dead.
<b>rigid</b>	unable to bend, stretch or twist easily. Not flexible.	<b>structure</b>	a building or other object built from several parts.
<b>flexible</b>	can bend easily without breaking.	<b>vault</b>	a room underneath a church where people are buried.
<b>landmark</b>	a building which is easily noticed and can be used to find your location	<b>engineer</b>	a person who designs, builds, or maintains engines, machines, or structures.

### Isambard Kingdom Brunel



**Isambard Brunel** was a famous engineer.

Born: 1806

Died: 1859.

He built bridges, tunnels, railways, docks and ships.

He built The Clifton Bridge in Bristol. It was a **suspension bridge**, and very high so ships could sail under it.

Brunel built Paddington Station (1854) in London. Trains still use it.

Brunel wanted to build the world's biggest ship- the Great Eastern.

### Landmarks in Manchester

#### Manchester Town Hall



This is a building used by the local government

#### The Bridgewater Hall



This is a large concert hall where musicians play

#### Central Library



This is a building where people can take out books and study very old books.

#### Manchester Co-operative Building (One Angel Square)

One Angel Square achieved the highest ever eco-rating for a building.



It uses recycled rainwater and generates its own energy from farm crops.

#### Manchester Cathedral



A cathedral is a large church used by Christians.

### Famous Landmarks around the World

#### The Great Pyramid of Giza in Egypt - Pharaoh's tomb



#### The Leaning Tower of Pisa in Italy - Bell Tower



#### The Eiffel Tower - in France - Landmark for the World Fair in 1889



#### The Sydney Opera House in Australia – Theatre



#### The Taj Mahal in India - Mausoleum



#### The Tower Bridge -in England – drawbridge

