

Canal	A canal is a man-made waterway.
Man-made waterway	A canal or aqueduct.
Locks	A device used to raise or lower boats between different levels of water on canals.
Tunnel	A route that goes through or under a mountain or hill.
Bridge	A structure carrying a road, path, railway, etc. across a river, road, or other obstacle.
River	A large, natural channel of water that flows to the sea.

Canals

Canals are **man-made waterways**. They were built to carry goods by boat from one place to another.

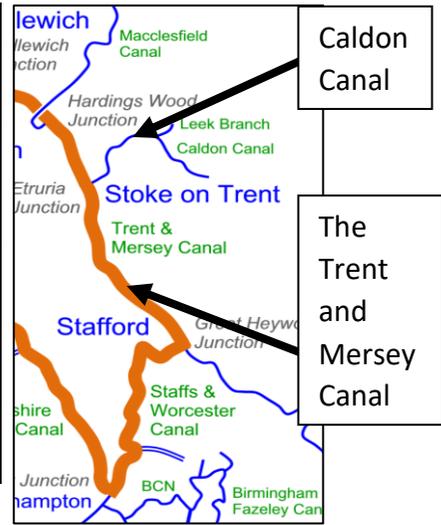
A river is a large, natural stream of water. They are formed when rain falls in the hills and flows down to the sea.

Significant People

James Brindley was a brilliant engineer who built many canals and locks in England. He is referred to as the 'father of English canals'.

Josiah Wedgwood knew that canals were a safe way to transport his pottery. When he saw plans to build the 'Trent and Mersey Canal' he quickly built a factory next to it.

Tow path - When canals were first built there were no engines to power the boats. People used horses to pull them. The horses walked on the tow path as they were towing the boats.



**A Local Study of Canals
Year 3 - Spring 2**

Primary source	Information about the past that has first-hand or direct experience.
Secondary source	Information created after the event by someone who was not there.
Navigation	Finding a way from one place to another.
Transport	To take or carry (people or goods) from one place to another.
Industry	An industry is a group of factories or businesses that produce the same (or similar) goods.
Industrial revolution	The changes in manufacturing and transportation that began with fewer things being made by hand but instead made using machines in larger-scale factories.
Potteries	Stoke-on-Trent is the home of the pottery industry in England and is commonly known as the Potteries. This includes Burslem, Tunstall, Longton and Fenton.

There are two canals that run through Stoke-on-Trent: **The Trent and Mersey Canal** and the **Caldon Canal**.

The Trent and Mersey Canal was the country's first long-distance canal. The Caldon Canal opened in **1779**. It runs **18 miles** from **Etruria**, in Stoke-on-Trent where it leaves the Trent and Mersey Canal at the summit level, to **Froghall**, Staffordshire.

It was built to carry **Peak District limestone**, from the quarries at Cauldon Low to the Potteries. The Trent and Mersey Canal runs through Etruria and alongside Festival Park.



Look at the **canal and river trust for children** website. Click on the tab that says children to read more about canals.

<https://canalrivertrust.org.uk/media/library/31148.pdf>