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| **Rivers** |
| **What should I already know?** | **Diagrams** | **What will I know by the end of the unit?** |
| * There are different water features found on the Earth such as lakes, oceans, seas and rivers.
* There are rivers in our local area.
 | Image result for features of a riverImage result for major rivers of the world | Rivers* our local rivers are the River Chelmer, Can and Wid
* rivers have sources, channels, tributaries and mouths,
* river receive water from a wide areas and flows eventually into a lake or the sea. The water flows naturally downwards, sometimes underground and eventually to the sea.

Water Cycle |
| **Key vocabulary** |
| river | a flowing, movingstream of water |
| stream | A small, fast flow ofwater |
| canal | Waterways built by people used forshipping and transport. |
| reservoir | The store of water that is help back by a dam |
| lake | Large bodies of water that are surrounded by land and are not partof an ocean |
|  | Evaporation | When the heat from the sun warms the water, the liquid turn into a vapour (gas) and rises because it is lighter. |  |
| sea | A huge body of saltwater |
| source | Where a river begins its journey | Condensation | The water vapour is lifted into the sky. As you go higher,the air gets colder and cools down the gas. This causes the particles to condense (come together) and form micropscopic droplets of water. |
| channel | The path of a river |
| tributary | A small river or streamthat meets a large river |
| Precipitation | As soon as the water droplets reach a certain size, their weight is too great to stay in the air and they fall down to the ground. This is called precipitation. If the air is very cold, the water falls as ice or sleet. Otherwise itgalls as rain. |
| mouth | Where the river entersthe sea |
| confluence | Where two rivers meet |
| meander | A winding bend in theriver |
| Collection | Wherever the water lands, this is called the ‘collection’ stage of the water cycle. Rain and snow may return to the Earth is rivers or lakes, on the ground or on houses and roads, where it soaks down towards the rivers.Eventually, most of this water flows into the seas. Thewater cycle can now start again! |
| Estuary | The last section of theriver before the sea |
| Water cycle | The journey of water on the Earth |

