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| St Julie Catholic Primary School - Geography |
| What is a river? | Year: 6 | Strand: Locational & Place Knowledge, Human & Physical geography |

**Substantive Knowledge (Sticky Knowledge)**

* Names & locations of some local rivers.
* Names & locations of some world rivers.
* To understand 6- & 8-point compass.
* To understand simple grid references.
* To describe features of a river course (The Cheshire Basin).
* To understand the effects of flooding.
* To understand the effects of drought.

Major rivers of the U.K.

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| **Vocabulary** |
| Topography | Arrangement of physical features of an area. |
| River course | Physical parts of a river e.g. upper. |
| Meander | Winding curve or bend of a river. |
| Valley | Low area of land between hills or mountains. |
| Interlocking spur | Fingers of land that jut out into the river valley that streams and rivers are forced to flow around |
| Oxbow lake  | U-shaped lake that forms when a wide meander of a river is cut off. |
| Estuary | Where rivers meet seas/oceans. |
| Flood plain | Flat area around a river that floods. |
| Reservoir | Natural or manmade lake used as a source of water supply. |

**Disciplinary Skills**

* Use maps and atlases, globes and digital mapping to locate and explore local & world rivers.
* To use 8-point compass & grid references.
* Describe features of human and physical geography of river courses.
* Use simple fieldwork and observational skills to study rivers in the U.K and the world (including Russia).
* Use a keys and symbols.

**What will I learn during this topic?**

1. To describe key topographical features on local & world maps.
2. To locate local, name local & world rivers.
3. To use 6- & 8-point compass.
4. To use simple grid references.
5. To describe key features of river courses.
6. To explain the effects of flooding in the U.K. & world.
7. To describe the effects of drought on countries in the world.
8. To study world uses & problems of water case studies – e.g. dams, reservoirs.

**What should I already know?**

* Name and locate the world’s seven continents and five oceans.
* Use world maps to locate rivers
* Use simple compass directions
* Name and locate human and physical features of landscapes

