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|  **Year 5 – Geography – Rivers**  |
| What should I already know? | What am I going to learn in this unit? | Vocabulary I need to know |
| * I can explain the structure of the earth and what a tectonic plate is.
* I can explain the 3 different ways that plates move and how slow the process is.
* I can explain the 5 features of an earthquake.
* I know where some of the deadliest earthquakes have taken place.
* I can explain that volcanoes can be active, dormant or extinct.
* I can explain the 5 deadly features of a volcanic eruption.
* I can explain why some people want to live near active and dormant volcanoes.
 | * I can explain the different features of a river.
* I can explain how the different features are grouped by the course of the river.
* I can recognise the key events that contribute to river flooding.
* I can identify the impacts that flooding has upon local people living and working in an area.
* I can understand how to read an OS map identifying the key, scale and contour lines.
* I can identify up to 6 digit grid references for locations on a map.
* I can use my knowledge of rivers to identify the location of pictures where they fit within a river course.
* I can explain how waterfalls are formed.
* I can create a model of a waterfall and label each part of the waterfall.
* I can use scientific equipment to record measurements of rivers including velocity, depth and width.
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| RiverThe deepest and most dangerous rivers in the world | Sky HISTORY TV Channel | A river is a ribbon-like body of water that flows downhill from the force of gravity. A river can be wide and deep, or shallow enough for a person to wade across.  |
| MouthRiver Mouth, Stock Video - Envato Elements | Where a river meets another large amount of water- it could be the sea or a bigger river. |
| Meander Meanders - River landforms - CCEA - GCSE Geography Revision - CCEA - BBC  Bitesize | A meander is when water flows in a curvy, bendy path, like a snake. As a river makes its way through an area that is relatively flat, it often develops bends as it erodes. |
| Erosion In an agrarian village in West Bengal, river bank erosion has robbed locals  of their livelihood | Erosion involves the wearing away of rock and soil found along the riverbed and banks. |
| RiverbedRocks Underwater On Riverbed With Clear Freshwater Stock Photo - Download  Image Now - River, Underwater, Riverbed - iStock | The ‘floor’ or ‘ground’ at the bottom of the river. Water flows over it.  |
| Other bodies of water: Lake StreamEstuary Pond  |

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