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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. | |  |  | | --- | --- | | River  The 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. | | Mouth  River 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. | | Riverbed  Rocks 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  Stream  Estuary  Pond | | |