

| Year group:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3&4                                                                                     | Term: | AUTUMN 1 | Theme: | Rivers                               |                                                             |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------|----------|--------|--------------------------------------|-------------------------------------------------------------|--|--|--|
| Prior learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                         |       |          |        | Cross-curricular and visits/visitors |                                                             |  |  |  |
| <ul style="list-style-type: none"><li>The children will know that a river is a moving body of water.</li><li>The children will know that a river is a physical geographical feature.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                         |       |          |        | Science- The Water Cycle             |                                                             |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                         |       |          |        | New Vocabulary                       |                                                             |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                         |       |          |        | Tributary                            | A source of water that leads into a river.                  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                         |       |          |        | Riverbed                             | The ground underneath a river                               |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                         |       |          |        | Course                               | The route which a river takes.                              |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                         |       |          |        | Dams                                 | A method of controlling the flow of water.                  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                         |       |          |        | Irrigation                           | Directing water from rivers to crops                        |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                         |       |          |        | Spring                               | A natural flow of groundwater to the earths surface.        |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                         |       |          |        | Source                               | The place where a river starts.                             |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                         |       |          |        | Erosion                              | Materials being worn away.                                  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                         |       |          |        | Deposition                           | The laying down of sediment carried by flowing water.       |  |  |  |
| Spurs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | A long, gently-sloping 'tongue' of ground that runs down from a hill to a lower ground. |       |          |        |                                      |                                                             |  |  |  |
| Meander                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | A series of turns in a river.                                                           |       |          |        |                                      |                                                             |  |  |  |
| Estuary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | The area where a river meets the sea or ocean.                                          |       |          |        |                                      |                                                             |  |  |  |
| Knowledge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                         |       |          |        |                                      |                                                             |  |  |  |
| <ul style="list-style-type: none"><li>To locate and investigate the River Indus - its source, course, uses, and some of its environmental challenges.</li><li>To learn about how rivers get their water - the source, springs and the water cycle</li><li>To learn about how rivers shape the land including the importance of the rivers load.</li><li>To investigate the link between rivers and flooding and how this effects people and communities.</li><li>Focus on the River Severn: Investigate wildlife in the River Severn, Fishing, local agriculture and pollution problems.</li></ul>                                                     |                                                                                         |       |          |        |                                      |                                                             |  |  |  |
| Skills (Disciplinary Knowledge)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                         |       |          |        | Challenging Vocabulary               |                                                             |  |  |  |
| <ul style="list-style-type: none"><li>Locational knowledge: Locate the world’s countries, using maps to focus on Europe and South America.</li><li>Place knowledge: A region within South America (The Andes)</li><li>Mapping: Recognise patterns on maps and begin to explain what they show.</li><li>Mapping: Recognise that contours show height and slope.</li><li>Enquiry and Investigation: Ask more searching questions including, ‘how?’ and, ‘why?’ as well as, ‘where?’ and ‘what?’ when investigating places and processes</li><li>Communication: Identify and describe geographical features, processes (changes), and patterns.</li></ul> |                                                                                         |       |          |        | Surface runoff                       | Water that flows into a river from the area surrounding it. |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                         |       |          |        | Ground water                         | Naturally occurring water under the ground.                 |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                         |       |          |        | Conservation                         | Protecting the world’s natural resources.                   |  |  |  |