

Core Knowledge

- The longest river in the world is the Nile in Africa and it is 6,700km long.
- Rivers are important for hydroelectricity, habitats, transport, water, recreation and tourism.
- Canals and rivers are full of wildlife all year long.
- The banks are an important part of the life of the river, they provide breeding sites for mammals and birds that forage in or near the water.
- The basic composition of the bank may be layers of mud, shingle, sand and boulders.
- The water erodes the banks as it flows along.

Tales of the Riverbank



Domain

- The Riverbank
- Habitats
- Rivers in our local area/Wales/UK.
- Global Warming
- Protecting our Riverbanks
- Journeys
- Floods
- Pollution
- Tales of our Riverbank/The Wind in the Willows.

Core Knowledge

- Impact of climate change can cause rising sea levels, storms, floods, animals losing their habitats and melting glaciers.
- Planting trees such as Willows on riverbanks can reduce a flood risk and revitalise broken ecosystems.
- Beavers can help prevent flooding by creating smaller floods in uplands and reducing speed of water flow to lowlands.
- Microplastics are very small pieces of plastic that pollute our environment.
- Some of the main elements related to the river are the delta, floodplain, source, mouth, silt and current.

Home Learning

- Visit a natural space e.g., a woodland, a nature reserve or a local park. What did you notice? What animals/insects did you see? Tell us about your visit.
- Make a 3D model of an animal using junk materials.
- Discuss the story 'The Wind in the Willows' that we have been learning in class, who is your favourite character and why? Create a fact file on the character.

Key Words

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| • Riverbank | • Mouth | • Expedition |
| • Riverbed | • Stability | • Immense |
| • Canal | • Silt | • Hydroelectricity |
| • Current | • Source | • Agriculture |
| • Delta | • Stream | • Industry |
| • Downstream | • Tributary | • Willows |
| • Composition | • Pollution | • Aquatic |
| • Erosion | • Forage | • Microplastics |
| • Floodplain | • Upstream | • Revitalise |