

**One big question:** What are the causes and effects of river pollution?

**One big product:** Recycled art sculptures

**One big community deed:** Beach clean-up event

**One big trip:** Birkenhead Park/ Dibbinsdale Nature Reserve

**VIP: (Very Inspirational Person):** David Attenborough

**As artists we will...**

...study pieces of art work created by Kandinsky  
...develop techniques in sketching, painting and tracing  
...identify primary colours and mix colour to create secondary colours  
...alter the tone and shade of colours  
...create work in the style of other artists

**As computer scientists we will...**

...create a beach clean campaign folder  
...use Google Earth to investigate rivers  
...choose paint tools to create a picture  
...organise data and create graphs  
...learn how to stay safe online  
...develop keyboard skills

**As geographers we will...**

...investigate, name and describe the key features of a river  
...locate rivers in our locality and around the World using a range of sources  
...research causes of pollution in rivers  
...investigate effects of human impact on rivers  
...understand ways in which we can make a difference

**Y2 Environment topic – What are the causes and effects of river pollution?**



**INTENT:** *To inspire, motivate and challenge our learners to explore the environment, value its purpose and feel empowered to become a responsible global citizen.*

**As designers we will...**

...investigate materials and techniques used to make a pond dipping net  
...suggest suitable materials and design a pond net  
...attach materials to make a pond net  
...use the pond net for pond dipping  
...evaluate the product

**As scientists we will...**

...identify features of different habitats  
...compare contrasting habitats  
...investigate mini-beasts and their habitats  
...identify and sort different materials  
...compare properties of materials  
...investigate eco-friendly materials and packaging

**As writers we will...**

...create an informative poster about our beach clean  
...write persuasively to reduce causes of pollution near water  
...write non-chronological reports about rivers  
...write to BBC/ local news about our events and actions

**As musicians we will...**

- Sing and follow melodies
- Discuss music inspired by a river
- Use symbols to represent sounds
- Link sounds to create own music

**As philosophers we will...**

...discuss images and videos linked to the environment  
...offer opinions and raise questions linked to images  
...discuss environmental quotes and issues