

One big question: What are the causes and effects of pollution in rivers and ponds?

One big product: Pond net

One big community deed: Beach clean-up event

One big trip: Birkenhead Park/Barnstondale

VIP: (Very Inspirational Person): David Attenborough

As geographers we will...

...locate and name U.K. capital cities

...locate and name U.K. rivers

...name and describe human and physical features of a river

...identify habitats along a river

...study a local river through field work at Barnstondale

...research positive and negative human impact on river and pond habitats

...investigate causes of pollution in rivers and ponds

...understand ways in which we can make a difference

...locate and study the geography of world rivers using a range of sources

... discuss the impact our beach clean-up will have on the River Mersey.

As writers we will...

...write about our wishes for the World

...write letters to our Grandparents to find out their wishes for the world

...write a report/ poetry about Birkenhead Park

...write reports about world rivers

As artists we will...

...study pieces of art work created by Kandinsky and Matisse

...develop techniques in painting, collage and montage

...identify primary colours and mix colours to create secondary colours

...alter the tone and shade of colours

...make choices about pattern, shape and colour

...create work in the style of other artists

Y2 Fighting for our Future topic – What are the causes and effects of pollution in rivers and ponds?



Aim: To inspire, motivate and challenge our learners to explore the environment, value its purpose and feel empowered to become a

As philosophers we will...

... consider the impact of humans on river and pond habitats.

As mathematicians we will...

...compare and contrast rivers using a venn diagram

...use tally charts to record life in microhabitats

...use carroll diagrams to sort materials based on their properties

As scientists we will...

... compare a variety of everyday objects based on their materials and properties

... compare the suitability of materials for different uses

...investigate how the shape of materials can change

...classify animals and study mini-beasts

...identify and investigate conditions and life found in micro-habitats

As designers we will...

...explore and evaluate existing products

...investigate materials and techniques used to make a pond dipping net/ bridge

...investigate suitable materials and design a pond net/ bridge

...select from and use a range of tools and equipment to perform practical tasks

...attach materials to make a pond net/ bridge

...test the pond net during pond dipping at Birkenhead park

Using computing skills we will...

...use pic-collage to create a beach clean poster

...use digimaps to explore U.K. capital cities and rivers

...research facts about world rivers using the internet

...present information about world rivers using text and images