

Rivers and our Local Area

- PSHE
- I know how to maintain good oral hygiene
 - I know the importance of using medicine and household products safely
 - I know how to make informed decisions about my health
 - I know how habits can have both positive and negative effects on a healthy lifestyle
 - I know that there are laws around using illegal substances
 - I know why people choose to use or not use drugs
 - I know the role money plays in my life
 - I know how to keep my money safe

Trips/Visitors
River study – Gilbert White Rivers Centre *Not possible due to Covid 19*

- Maths
- I know how to count up in tenths and hundredths (decimals and fractions)
 - I know how to find equivalent fractions
 - I know how to add and subtract fractions
 - I know how to write fractions as decimals
 - I know how to name and compare angles
 - I know how to classify quadrilaterals and triangles
 - I know how to identify and draw lines of symmetry
 - I know how to draw and complete symmetrical figures
 - I know how to sort and classify 2D shapes
 - I know how to describe position using coordinates
 - I know how to describe position using positional language
 - I know how to plot points on grids
 - I know how to describe movement (translation)
- All the above are MNP**

- PE
- I know how to pass accurately when playing football
 - I know how to dribble effectively when playing football
 - I know how to shoot with accuracy when playing football
 - I know how to stop goals in a game of football
 - I know the basic rules of football so that I can play safely and fairly
 - I know how to try and beat my personal best
 - I know how to complete a range of Sports Day activities

- Science
- States of Matter
- I know how to observe that some materials change state when they are heated or cooled and measure or research the temperature at which this happens in degrees Celsius (°C)
 - I know how to identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature
- Electricity
- I know how to identify common appliances that run on electricity
 - I know how to construct a simple series electrical circuit and recognise its different parts
 - I know what a switch does within a circuit and the effect it has
 - I know the difference between conductors and insulators

- RE – Buddhism term 3
- I know how that the Eightfold Path is important for Buddhists
 - I know how to order job roles to understand how Buddhists lead a good life
 - I know how we can make 'good choices'
- Christianity term 4
- I know why a Church is important to Christians
 - I know that people worship in different ways
 - I know that people don't have to go to church to show that they are Christians

- Music
- I know the different sounds the river can make
 - I know how to recreate the different sounds
 - I know how to evaluate different music and how to suggest improvements

- Art
- I know Monet's background and style
 - I know how to match colour and tone with different natural objects
 - I know how to use different art materials, evaluate and improve work

Rivers and our Local Area

Big Questions:

What are the different features of a river?

Why are rivers so important?

What can we do to protect our rivers?

What are the different human and physical features in our local area?

Intent

Know the importance of the water cycle and rivers and how to protect rivers.

- Spanish
- I know key concepts from year 3, for example classroom instructions and where I live
 - I know the parts of the head

- History
- I know how Reading has changed over time
 - I know why Reading Abbey is significant within the local area and why its history is important

Text
The Butterfly Lion by Michael Morpurgo

- Literacy
- I know how to make inferences and use evidence to justify these
 - I know how to make links across a range of texts
 - I know when and why to organise paragraphs around a theme
 - I know how to use inverted commas and other punctuation to indicate direct speech
 - I know the difference between direct speech and reported speech
 - I know how to include subordinating conjunctions to develop ideas
 - I know how to use fronted adverbials and vary my sentence starters
 - I know what the features of a newspaper report are
 - I know what the features of a diary entry are
 - I know how to build narratives through creating settings, characters and plots
 - I know how to write different versions of a story
 - I know how to read, discuss and evaluate a range of poetry
 - I know how to edit and improve my own writing and other people's writing

- DT
- I know what makes a bridge stable
 - I know how to design something effectively and adapt as necessary
 - I know how to evaluate a range of existing products
 - I know how to apply my understanding of how to strengthen, stiffen and reinforce more complex structures

- Geography
- I know the names of the main rivers in the UK, where they are located and which seas they run in to
 - I know how to explain my own views about locations and give reasons about rivers and the water cycle (physical geography), as well as human activity (economic activity)
 - I know how to describe and understand key aspects of rivers and the water cycle
 - I know the physical features of rivers, such as the parts of a river, the processes acting on them and how humans manage them
 - I know the names, locations and how to map the geographical /environmental regions of the UK
 - I know why some features are as they are and how they will be in the future
 - I know how to ask and answer geographical questions about the physical and human characteristics of a location
 - I know how to describe how the locality of the school has changed over time
 - I know how to compare and contrast places where people live and give reasons for some differences.
 - I know how to describe geographical similarities and differences between UK regions
 - I know how to use a range of resources to identify the key physical and human features of a location
 - I know how to summarise the impact that people have on their environment and how they are trying to manage an environment.
 - I know how to make detailed field sketches of a location's features, annotating with appropriate geographical words
 - I know how to map land use of a location with given criteria. (e.g. leisure, shopping, residential etc.)
 - I know how to locate, plan and plot routes on maps using keys
 - I know how to use four and six figure grid references
 - I know how to use fieldwork to observe and record human and physical features in the local area using a range of methods including sketch maps, land use plans, questionnaires and graphs and digital technologies