

Launch: The children will look at photos of different rivers, noticing the difference in colour of the water and surrounding environment. As part of our art focus, they will learn how to mix colours effectively to replicate these images.



How does a river change over its course?



Key dates:

25th February: MTC talk (4-EG & 4-ML)
3rd March: 4-LC river trip
4th March: MTC talk (4-LC & 4-EW)
4th March: Books at Bedtime
5th March: 4-EW class assembly
7th March: 4-EG river trip 
14th March: 4-ML river trip
17th March: 4-EW river trip
19th March: 4-ML class assembly
17th & 19th March: Parent consultations
28th March: Topic challenge due in
4th April: Inset day

Topic Overview: As geographers, the children will be describing key aspects of rivers and the water cycle, with a focus on The River Stour. They will name and locate some of the rivers as well as other physical characteristics of The United Kingdom. They will use maps, atlases and digital mapping to locate countries and rivers as well as other key topographical features. As scientists, the children will be learning about the water cycle and learn about the different states of matter. They will compare and group materials together, according to whether they are solids, liquids or gases and observe that some materials change state when they are heated or cooled. They will identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature. In computing, the children will be creating a podcast based on their river knowledge, combining different audio recordings to enhance their podcast projects, applying their independent editing skills and evaluating their use of audio.

Key Vocabulary:

course / stage	river source
river mouth	tributary
condensation	evaporation
precipitation	water cycle
podcast	audio recording

Learning Conversations:

Talk to your child about how rivers are presented differently on maps and atlases compared to Google Earth or additional mapping tools. Think about the rivers that can be found locally; Have you walked along The River Bourne or The River Stour? Where are they? What animals and plants can be seen along the river banks?



Drivers

Enquiry: The children will use atlases and digital mapping to research the path of a river and to investigate how rivers change over their course.

Community: The children will be studying land use around The River Stour, understanding the importance and impact the river has on the surrounding environment.



Topic Challenge:

We would like the children to make a 3D model of a river. This can be using a range of materials from clay, papier mâché to Lego! We want children to demonstrate their learning by showing some of the features that can be found at each stage of the river. Please submit your creations by Friday 28th March for us to celebrate.

Useful links:

<https://wintonprimary.uk/year-4/> Curriculum Guidance
trockstars.com/ Times Table Rock Stars
<https://www.oxfordowl.co.uk> Oxford Reading Owl

Did you know...

... that nearly 97% of the world's water is undrinkable and 2% is locked in ice caps?



Landing:

The children will be consolidating their learning with a visit to The River Stour, where they will see different stages of the river and conduct fieldwork based on the animals and plants which live there.

