

In Summer Term 1, our learning context is called, 'Flow,' which looks at rivers around the world and also locally. Here are a number of ideas that you work on at home with resources which you may already have. Some resources are included to support activities and are highlighted in red.

Please remember, you do not have to complete all of these activities, just pick and choose your favourites or make up some of your own.

Explore and research to find out the different parts of a river and its surrounding – think about the technical words that are used. E.g. source, mouth, estuary, bank. Use the **River Glossary** to fill in the definitions of the different parts. Can you draw and label a river diagram to show all of these different parts? You could use the **river blank a4** sheet if this is easier to do.

Locate some world famous rivers around the world. Create a fact sheet or booklet about three of the most interesting. Include facts such as:

- Where in the world the river is – does it flow through more than one country?
- The landscape around the river.
- Special or interesting features of the river.
- What animals live around the river?
- How long/wide the river is?
- How do people use the river? E.g. transportation, food, farming etc.

Think about our local major River – the River Tees. What can you find out about it? Could you write a factsheet about the working history of the River Tees or how it is used now? Could you include a map of the river to show where the source and the mouth is and all of the places it travels through.

Make a model using things from around the house of the Transporter Bridge or Newport Bridge.

Write a list of activities and sports you can do that involve water. Have you done any of these activities? Which would you like to try?

Sketch or paint some of the animals that you may find in or around the River Tees.

Design and make a boat which can float from materials you have at home. Test it in the bath/paddling pool/a puddle. Can you add weight to it without it sinking? How much could it carry?

Using different (safe) objects around the house, predict whether they will float or sink in water. Was your prediction correct?

FLOW – Year 5 – Home Learning activities

Write a list of songs which contain the word river or water. E.g. Moon river, Cry me a river. Can you learn the words to one of these songs or write your own version of one?

Write a poem about a river or water. Can you use some exciting verbs and adverbs to describe the movement. Learn and perform your poem to your family.

Find out what the water cycle is and use the **water cycle** diagram to fill in the labels using the information you have found out.

Use the **abstract water patterns** to colour and create pictures. Can you re-create your own water art or use a camera to film/photograph some interesting water art?

Write an adventure story involving a river. Perhaps it could be a journey down the river where you encounter lots of problems and animals that may want to eat you. Maybe you could be a river diver looking for lost ancient treasure. You could be a hero and save someone from drowning. Maybe you are an animal in the river telling a story of your adventurous day!

Write a story about the water cycle as though you are a water droplet. Remember to include the technical words which you added on your diagram.

Here are some videos which may help

<https://www.youtube.com/watch?v=7kgQNRQjIUU>

<https://www.bing.com/videos/search?q=rivers+around+the+world+for+children&&view=detail&mid=C3BD069F9F36350B9276C3BD069F9F36350B9276&&FORM=VRDGAR&ru=%2Fvideos%2Fsearch%3Fq%3Drivers%2Baround%2Bthe%2Bworld%2Bfor%2Bchildren%26FORM%3DHDRSC3>

<https://www.bing.com/videos/search?q=the+water+cycle+for+children&&view=detail&mid=7580E52829B35295A8507580E52829B35295A850&&FORM=VRDGAR&ru=%2Fvideos%2Fsearch%3Fq%3Dthe%2Bwater%2Bcycle%2Bfor%2Bchildren%26FORM%3DHDRSC3>

Don't forget to share your work on SeeSaw or through the school email address:

archibald@mcschools.org.uk

We love to see the work you have done at home.

Keep safe

The Year 5 team x