



2018 Summer Term

Year 4

Enriching Learning



The following links will help you to practise some of the key learning for Maths and English this term. If you are very confident, you should try the diving activities. If you need to develop your confidence, try the swimming activities. If you think you need to develop skills, try the paddling links. **You can choose which things you most need to practise and when and how long you spend on them.**

Choose one of these activities to complete and hand in each week. Homework should be handed in on Thursdays in your homework book. Make sure you choose a range of activities (some from each box) during the term.

Mathletics

We would like the children to become Mathletics whizzes, where they can hone a wide range of mathematical skills.

Paddling: Mathletics live - practise simple mental skills by competing against members of your class or children from around the world.

Swimming: Learning activities - pick a mathematic area that you would like to improve in.

Diving: End of unit test - found at the bottom of each unit page under the learning tab.

Useful website:

www.mathletics.com/signin

Reading Reminder:

This term, I expect you to read for at least 20 minutes each session and aim for a minimum of four sessions per week. Make sure these are recorded in the school reading diaries, which should be brought into school every day. Diaries will be checked on a Friday.

Word work activities to be supplied by phonics / spelling teacher.

Topic Focus:

The following links will help you to develop your understanding of our topic this term.

<http://www.primaryhomeworkhelp.co.uk/rivers.html>

<https://www.educationquizzes.com/ks2/geography/rivers/>

<https://www.dkfindout.com/uk/earth/rivers/>

English Activities

- Write a poem about a river or river creature. It could be a concrete (shape) poem, kenning or acrostic poem.
- Make a comic strip version of the water cycle. Could a water droplet be your main character?
- Pretend that you are an explorer. You have just discovered the source of a new river? Write a letter home to your family about your discovery. Where is the source? What is the source - spring or lake? What will you name the river?
- Write an information text about the animals found in, on and around the river. How are they adapted to life on the river?

Maths Activities

- Have a go at the 'River Crossing problem on the website nrich.
<https://nrich.maths.org/11175>
- Find all the answers to the river maths problem on the following website:
<http://www.oddizzi.com/teachers/explore-the-world/physical-features/rivers/rivers-curriculum-zone/maths/comparing-rivers/>
- A river's depth relies on rainfall. Use a 2 litre plastic bottle with the top cut off to make a rain gauge. Keep a record of the amount of rainfall over 4 weeks. Produce a graph or table to show your findings.

Topic Activities

- Draw or paint a picture of a river scene. You could use water colours or try a different style of painting e.g. pointillism. Create a collage using recycled materials of something to do with a river e.g. a waterfall, river creature or river scene.
- Make a model of a boat. This might be a sailing dinghy, barge, canoe, tanker or any other boat you might find on a river.
- Find out about the work of the RSPB and how they help to protect the habitats of birds that live around rivers. Write a paragraph about the work they do.
- George Frideric Handel composed a piece of music called 'Water Music'. Using the website: <http://kidsmusiccorner.co.uk/composers/classical/handel/> to produce a fact page about the composer Handel.
- Research the Oxford versus Cambridge boat race. When did it start? Who has won the most races?
- Design a new water sport that could take place on the river. What would the rules be? How would you win?
- Plan and make a river themed picnic.
- Research well known or record breaking rivers. Create a fact file about a river.
- Design a poster about river pollution and why it should be stopped.