

Learning from Home: Rivers

KS2 children aged 7-11 years (can be adapted for KS1 children aged 5-7 years)

| Learning Objectives | Resources |
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| <ul style="list-style-type: none"> • Understand the important role that rivers play in our lives • Understand how rivers change from source to mouth • Understand the relationship between rivers and human settlement • Understand how rivers can be used for navigation | <ul style="list-style-type: none"> • All About Rivers Fact File • Unravelling Rivers • Unravelling Rivers Guidance Notes • What Lives in a River? • Canoe do it? • Origami Boat |
| Success Criteria | |
| <ul style="list-style-type: none"> • Children will understand the importance of rivers (historically and for the present day) • Children will understand how a river changes from source to mouth • Children will understand why settlements occur along rivers | |
| Teaching/Parent Input | |
| <p>Start by asking the children what they know about rivers. Is there a river local to you? Use Google maps to find rivers in your local area. Have you visited a river? What do you remember from your visit?</p> | |
| Activities | |
| <p>Read: All About Rivers Fact File Do: the activities in the Unravelling Rivers presentation. Use the teacher's notes to guide your learning. Watch: What lives in a river? film, are you surprised at what you see? Play: Canoe do it? in the Explorers game zone. Paddle the canoe along the river to the finish line without crashing into the ducks. This is game number 15 in the game slider. Create: make a boat out of paper and test it in water to see if it floats.</p> | |
| Suggestions | |
| <p>Animal actions: get moving and do an action for the animals shown in the What lives in a river? film. For example flap your arms like a duck a would flap it's wings, swim like a fish, wiggle your body like an eel. Research the longest river in the UK and in the world.</p> | |
| Plenary | Key Words |
| <p>Clarify the key words. Test understanding of the different stages of a river (upper, middle and lower), use Google Earth or Map to identify. Have you visited a river? Think about activities you did at the upper, middle or lower stages?</p> | <p>KS1: rain, sea, leaf, tree, bird, cool air, cloud, breathe KS2: breathe, continue, discover, enquire, explore, interest, beginning, moisture, volume, rapid, analyse, atmosphere</p> |
| Useful websites/external resources | Get Outside Ideas |
| <p>Unlocking the Severn. Education packs to introduce learners to the world of water and rivers: https://www.unlockingthesevern.co.uk/get-involved/fun-and-learning/ Make a tin foil river with Dad Lab: https://www.youtube.com/watch?v=e3jA6Sipw-w</p> | <p>Using rope, string or wool mark out the route of a river in your garden and add labels of the features. Pg 3 of the All About Rivers fact file has an illustration of a river with its features labelled.</p> |