

## Part 2 - Classroom and Outdoor Activities

	Topic	Indoor	Outdoor	Activity	Resources and Location in Box	Follow Up Activities
1	River Dee - Introduction			Pooled Ideas - a brainstorm to introduce the topic of the River Dee.	Book No. 27 page 187 Book No. 5 Online Resources No. 1 Poster No. 6	Create a biodiversity mind map with the different types of animals that live in and around the River Dee using: Book No. 7 Poster No. 6 Activity Sheets 1,2 Online Resources No. 1
2	River Dee - Introduction			Use maps to identify where the River Dee begins and ends and identify where the closest part of the River Dee is to your school.	Poster No. 4	Identify origins and meanings of place and river names.
3	Rivers Water			Water Write - exploring feelings towards water.	Book No. 27 page 197 Book No. 2	Story Books No. 5,6,7,8
4	Rivers Water			River Crossings - making a boat that floats.	Book No. 27 page 199	Story Books No. 2,4
5	Water cycle			Investigate the water cycle.	Book No. 8 Book No. 20 Online Resources No. 3,4	Create drawings and posters of the water cycle. Look at climate of the River Dee and flooding using Online Resources No. 2,5

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6	Rivers Wildlife			ExStream Senses - making nature journals.	Book No. 27 page 205	Create a sensory map by asking children to draw a map and write or draw things they can see, hear and feel. Use the map to make a poem or song back at school.
7	Rivers Wildlife			Images of the Riverbank - Wind in the Willows.	Book No. 27 page 206 Books No. 9,10	Make masks and create a drama using the characters from the story using Activity Sheets 3-5.
8	Wildlife Getting Outdoors			Life at the Edge - being nature, mini-beast and plant detectives.	Book No. 27 page 207 Pouch No. 1 ID Guides Online Resources No. 12,17	Cut pictures out of magazines and collect dry leaves to create a collage or scrapbook.
9	Wildlife Getting Outdoors			Aquatic Detectives - river/pond dipping.	Book No. 27 page 210 Book No. 19 page 12 Book No. 18 Pouch No. 1 ID Guides Online Resources No. 12,17	Ask children to design their own river insect - what features does it have and why. Colour and make fish and insects using Activity Sheets 6-11.
10	Wildlife Food chains			Independence Game - food chains.	Book No. 25 section 6, page 94	Make a River Dee food chain by making masks for creatures or sticky notes with the name written on. Discuss who eats who and connect with pieces of wool until you have a food web using Activity Sheets 12-15.

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11	Wildlife Life cycles			Investigate the life cycle of Atlantic salmon. Create a drawing of the life cycle and a mobile to display in the classroom. Investigate salmon scales and what they tell us about salmon.	Book No. 29,30 Online Resources No. 6 Activity Sheets 16-20 Online Resources No. 6,7 Posters No. 1,2,3,4	Investigate the life cycle of freshwater pearl mussels and complete the drawing using Book No. 30 and Activity Sheets 21-22. Discuss why freshwater pearl mussels need trout and salmon. Find out why mussels are protected by law and why their numbers are much lower now than in the past using Online Resource No. 6,7
12	Wildlife Life cycles			Keeping a record - recording the life cycle of frogs.	Book No. 25 section 6, page 95 Book No. 19 page 38 Pouch No. 1 ID Guides	Investigate which animals live in ponds and which live in rivers. Do some animals live in both? Book No. 17,18,19,20,21,22 Online Resources No. 15, 16, 17
13	Wildlife Crime Citizenship			Investigate what is meant by wildlife crime and what measures are in place to eradicate it.	Online Resource No. 7 - Wildlife Crime Detectives Education Pack	Investigate wildlife crime on the River Dee and the role of Bailiffs to police the River.
14	Wildlife Invasive non-native species			Investigate what is meant by the term 'invasive non-native species' and what harm they cause.	Online Resources No. 9, 10	Have a classroom debate on whether all invasive non-native species affect native wildlife.

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15	Water Use			Investigate where tap water comes from and how much we use by keeping a water diary. Create a list of water saving tips.	Activity Sheets 23-29 Online Resources No. 3,4	Create posters to put in school toilets asking people to turn off the taps when they are finished. Investigate how water is cleaned and returned to the River Dee using Activity Sheets 30-35 and Online Resource No. 4.
16	Pollution Citizenship			Investigate sources of pollution in the River Dee. Do people cause pollution? What can we do to reduce pollution?	Activity Sheets 35-36 Activity Sheet 39 Online Resources No. 3,4	Discuss the impact of litter on people, the river and wildlife. Find out how long litter lasts using Activity Sheet 37. Create Yellow Fish door hangers using Activity Sheets 38-39. Create a poster to put up around the school.
17	History			Research the history of freshwater pearl mussel fishing, salmon netting, timber mills and water extraction. Find out how significant the Dee was to people in the past.	Book No. 11, 12, 13, 14	Interview local people to find out what living in Deeside was like in the past. How has it changed?
18	Going Outside Visiting the River Dee Citizenship			Prepare for the visit by looking at the ID keys in Pouch No.1. Decide the route, appropriate clothing and safety issues. Ask the class to create their own outdoor/riverside safety code to follow.	Activity Sheets 40-44 Book No. 7, 15, 16, 19, 20 Online Resources No. 11-17 Pouch No. 1 ID Guides Booklets No. 1, 2	While outdoors note plants and animals and report your sightings to the local biological recording centre ( <a href="http://www.nesbrec.org.uk">www.nesbrec.org.uk</a> ). Report squirrels to Saving Scotland's Red Squirrels <a href="http://www.scottishsquirrels.org.uk">www.scottishsquirrels.org.uk</a> . Create a map/journey stick using Activity Sheet 45 and complete Activity Sheet No.48 DeeSong memory booklet.