

# Projects in schools



Action for the River Kennet

The River Kennet and its tributaries make an excellent topic for introducing many areas of the curriculum at pre-school, primary and secondary levels. Action for the River Kennet (ARK) can offer the following projects, all of which can be linked to 'using water wisely' and the value of water in our environment, or used as part of the curriculum to learn about river morphology and ecology. The projects are part of the Care for the Kennet campaign,

## Trout in School

Action for the River Kennet (ARK) run an exciting Trout in School project. Students hatch trout eggs and raise them until the baby trout are big enough to be released into the river. The project begins at Christmas and the trout usually stay in the classroom until around Easter. The project can be tailored for pre-school, primary and secondary students and there are many opportunities to extend the project's range in encompass numeracy, literacy and art.



## Eel in School

In this project students raise eels from tiny glass eels to elvers and release them into the river. During the trout and eel projects students learn about life cycles, food webs, habitats, adaptations, the ecology of the river and the importance of water in the environment.



## Mayfly in the Classroom

In partnership with the Wild Trout Trust, Action for the River Kennet are run Mayfly in the Classroom in schools along the Kennet Valley. Children catch mayfly larvae from their local river, build their own hatchery out of old plastic lemonade bottles and then release adult mayfly back to the river. A fantastic way to learn about chalkstream habitat, life cycles of insects, river ecosystems and the importance of water to us all, this fun project is suitable for all ages. Mayfly in the Classroom runs in the Summer term and lasts about two weeks.



## A River in my Classroom

The Em River Model is the latest tool to explain how rivers work. It simulates river processes with remarkable accuracy and is in wide use by rivers trusts, educational professionals and scientists. The **Em2** model demonstrates basic principles of river behaviour, subtle channel morphology and sediment transport processes. It's fun and interactive, and suitable for use with all age ranges. For GCSE and A level students we have project material written by Professor Malcom Newson.



If you are interested in finding out more about any of the projects or if you would simply like someone to visit your school and talk about the river, please email [Helen@riverkennet.org](mailto:Helen@riverkennet.org) or call 01672 513672