



Understand and connect with your local countryside

Background

Tyne Rivers Trust takes practical steps to improve the ecological quality of every stream in the Tyne catchment—and the landscape too: 98% of the flow of the river comes from rain falling on land, not directly to the river!

For the wider Tyne community we encourage ‘social learning’ - ie we don’t preach, we listen to the ideas for improving the river that come from those who know best locally. However, for schools, guidance on basic river principles is essential and there is a busy curriculum to follow.

Living Rivers - Teaching upon Tyne initiative

The Trust has a small team with a proven record of community and especially schools provision and we are now making our services available through Living Rivers—Teaching upon Tyne initiative. Our established record, highlighted in the examples given overleaf, shows that we offer a varied ‘mix and match’ menu which can be tailored to the subject areas and key stages of the pupils concerned.

We offer challenge and risk through professionally managed, risk assessed fieldwork.



TRT ‘River Doctors’ taking local river issues into schools.

Praise for TRT educational activities:

‘It was good to see the kids enjoying the transect task.’ - Iain Knox, Ebchester Sea Scouts

‘We were very impressed with the GIS software. Couldn’t have done it without you.’ - local school teacher about GCSE coursework support.

CONTACT US AT:

Unit 8, Shawwell Business Centre
Stagshaw Road
Corbridge
Northumberland
NE45 5PE

Phone: 01434 636900

Email info@tyneriverstrust.org

www.tyneriverstrust.org

TYNE RIVERS TRUST Themes Offered



Modelling water flow

The Hydrological Cycle:

As an IT exercise, through modelling with 'tanks and tubes' and/or through practical measurements of rainfall, linked to websites of river flow information.



Riverside Explorer CD:

We designed much of the Environment Agency's 'Riverside Explorer' CD and have plentiful copies suitable for school installation or home use. (Key Stage 2 applicable right across the curriculum)

River Craft:

We try to put old heads on young shoulders through exploring ways in which humans can live more sustainably with rivers and by which they can share a more healthy, safer river environment with others: through well managed fieldwork. The agenda almost selects itself, with careful risk assessment - pebble sizing, flow measurement, 'bug sampling', chemical monitoring, managing bankside vegetation (removing invasive plants and managing trees), river clean ups.



Monitoring water chemistry at a mine site

How the river 'officials' do it:

The Environment Agency and its works up and down the Tyne catchment: due to our very cordial relationship with the key staff involved we can offer insights and visits to; flood defence and engineering works, electro-fishing, the running of the Kielder Reservoir and the fish and pearl mussel hatchery there.



Visit to flood defence works with the EA

Examining 'bugs' from the river.



'Bug Analysis':

Scholars thrill to the numbers and diversity of the life underwater in rivers. We make the link to the health of the river, the food chain for fishes and the importance of the economy of fishing. If requested, we can offer training in sustainable, ethical fishing.

River Art, Craft and Culture:

'upon Tyne' is not reserved for Newcastle! The Tyne catchment community has a rich and lengthy tradition of celebrating the river's history and people wherever you live within it. We bring this out and have good links to creative individuals who can provide anything from song to poetry to craft. We ourselves specialise in making pipe cleaner river flies and developing river views by photomontage and using DT materials.

We are grateful to those who have provided us with the means to start these projects. We now make reasonable charges for our flexible educational package.

