

Act for Eden's Rivers

An Eden Rivers Trust KS2 Learning Programme



We are excited to launch **Act for Eden's Rivers** - our brand-new learning programme - and offer this, **free of charge**, to a year group / class in your school.

Did you know that Eden's rivers and lakes are under threat from pollution? And yet there are simple things we can all do in our everyday lives that can make a difference, and some of them will save us money too!

In this fun and interactive programme children will:

- Learn about river wildlife and experience it first-hand on a river field-trip.
- Learn where our tap water comes from and where wastewater goes.
- Understand why it is important for both river wildlife and people that
 - we use water wisely
 - how rivers can be polluted if we put the 'wrong stuff' down the drain.
- Pledge to take simple 'everyday' actions at home to *Act for Eden's Rivers*. Our hope is that they will also be inspired, and fired-up enough, to encourage everyone in their households to join in too. Imagine the difference we all can make!

Programme summary:

Pre-session lesson (teacher-led). Educational film, activities and worksheet provided by ERT. (Approx. 1 hr)

Zoom Intro session ERT-led with activities in-class to be supported by class teacher (1-2 hrs).

- Act for Eden's Rivers – recap of film and discussion of key learning points from it.
- Eden's Amazing Creatures Activity. learn about local river wildlife and understanding what their needs are in order to survive and thrive. (i.e., a healthy river). Resources sent in advance for printing. Dichotomous key, creature images and factsheets.
- Prep for field trip. Discussion on what we will do together during field trip, and who to be prepared. (Supported by teachers' notes sent in advance.)

River field-trip Day. Field trip to local river (transport may be required to reach river, depending on proximity of school to suitable river sites).

- River Dipping (kick-sampling where possible). Catching and identifying river creatures- invertebrates and riverbed-dwelling fish).
- Looking at impacts of pollution on river ecosystems (food chains & food webs)
- Healthy River Assessment. Making an assessment on potential pollution risks / threats, using an interactive map – where possible.
- Making pledges to 'Act for Eden's Rivers'.

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