



RIVERS AND WATER (SENIOR STAGE)

Rivers and Water (Senior Stage)

S4 to S6

Time: 9.30 am to 12.45/2.15 pm for Centre-based study, 9.30 am to 4.00pm for Source to Sea
Price: £6.00

Pupils conduct geography field studies along the Water of Leith, as well as learning about land use and conservation issues along all stages of the river, the potential impact of climate change upon the river through flooding, and the work we do at the Water of Leith Conservation Trust to protect the river. We offer the following two programmes for senior stage river field studies.

Centre-based programme collects data at three different locations in the Craiglockhart Dells.

The Source to Sea programme takes pupils to the Pentland Hills to collect data in the upper stages, to the middle stage at the Craiglockhart Dells (where the class can eat lunch in our classroom) and to the middle/lower stage in Stockbridge. The programme is suitable for schools who can provide their own transport. Our education officer will complete all the site visits and risk assessments and meet the class in the Pentlands at 9.30 am with the equipment, clipboards, data sheets (as well as wellies or waders required by the class). The Source to Sea programme ends at 4 pm in Stockbridge.

On the Day

In both programmes, pupils collect three sets of data at three different sites. They work in small groups to collect the following information: total width, bankfull width, wetted perimeter, graphing the river depth, velocity, gradient, bedload, friction, and field sketches. We also offer optional flood impact assessments

All participants should come dressed for the weather in comfortable outdoor clothing with sturdy footwear that they don't mind getting muddy. All pupils entering the river will need to wear wellies or waders. If you would like to borrow wellies, it saves a lot of time on the day if you send any welly sizes to the education officer in advance. For pupils aged 16 upwards we have some waders which they are welcome to borrow.

For the morning programme, the class returns to the Centre by 12.45 pm and they are welcome to stay on in the classroom to eat lunch before returning to school. However, in order to get three sets of data, classes are encouraged to stay until 2.15 pm.

Bookings

To book a programme, please call Outdoor Learning Officer Ruth Prince or Trust Administrator Kat Kane on 0131 455 7367 or email admin@waterofleith.org.uk. Spaces fill up quickly during the summer and autumn terms, so book early to avoid disappointment.

Water of Leith Conservation Trust
at the Water of Leith Visitor Centre
24 Lanark Road—Edinburgh—EH14 1TQ

admin@waterofleith.org.uk
0131 455 7367

Get there using public transport by
boarding the Lothian buses 20, 34 or 44.

Or get there on foot by following
the river walkway or the canal towpath.

Website: www.waterofleith.org.uk

Facebook and Instagram:
Water of Leith Conservation Trust

Twitter: @WOLCT