

Education days at

Samphire Hoe

A guide to our ranger events

Samphire Hoe is one of Kent's most dramatic, stimulating and wild places. Our Rangers work with schools to provide a practical, engaging and enjoyable learning experience that is linked to the school curriculum. We have a variety of activities to choose from, catering for Key Stages 1- 5 and above. We can also adapt the day to match your requirements.

Rock Pooling at Samphire Hoe

Discover creatures that live in the fascinating, turbulent world of rock pools. Students will search for crabs, shrimps and shells and learn about the amazing lives of these marine creatures.



Samphire Hoe Safari

Students will discover the fascinating lifecycles of the plants and insects of the Hoe, and how they adapt to their environment. The Safari can include a selection of the following activities – beach scavenger, mini beasts hunt, smelly pots (plant defences), food chain game and a fossil hunt.



Samphire Hoe Science

Samphire Hoe is an extraordinary place for scientific investigation and curious minds. Students can step into the shoes of legendary scientists, such as Charles Darwin or Carl Linnaeus for the day, and discover more about the unique habitat of the Hoe.

Activities can include: invertebrate surveys, habitat comparison, use of keys for identification, rocks and fossils investigations, weather measuring and a closer look at plant structure and plant and invertebrate adaptations.

Amazing Insect Art

Art meets Science and History in a fun practical activity designed to teach students the importance of detailed drawings, using examples from Charles Darwin and the stunning film 'A Bug's Life'.

Be a Stone Age Artist

Students will discover the exciting history of cave art and find out how ancient techniques are still used today by famous graffiti artists such as Banksy. This fun, practical session will include mixing pigments using stencil techniques, and giant chalk and charcoal drawings – just like our ancestors!

Activities run in partnership with Affinity Water

Pond Detectives

Students engage in a pond dipping activity where they will aim to identify the species they have caught. They learn about the difference between salt and freshwater habitats at Samphire Hoe.





Personal water use

Students take part in an interactive activity to gain knowledge of the amount of water that common activities use. They will also learn practical ways they can reduce their personal water usage at home and at school.

Aquifer Challenge - Permeable or Impermeable?

Students work scientifically to find out the difference between permeable and impermeable rocks. They learn about aquifers as an important freshwater source and their significance for supplying water in the local area. They will make their own simple aquifer model.

Water Experiments

1. What goes down the toilet?

Students learn about common pollutants in water sources and their own personal impact on this.

2. Soluble or insoluble?

Students investigate which substances are soluble and insoluble and relate this to the saltwater habitat at Samphire Hoe.

Not found what you are looking for?

If you have a specific topic or area of the curriculum that you would like us to cover, which is not detailed in this booklet, please contact us so we can discuss your requirements.

Cost

For a half day visit with a Ranger as guide, it costs £85.00 + £2.00 to park the coach; ideally one Ranger per class of 30.

Facilities

There is ample parking, as well as toilets including a disabled access toilet. There is an Education Shelter where groups can store their lunches and an indoor space for further scientific or follow up work. The kiosk sells great teas and coffees to staff and helpers! We will provide you with risk assessments for the activities.

Inclement weather

Please note that the majority of our activities are based outdoors. We advise groups to dress appropriately for the day and time of year.

Accessibility

The majority of our site is accessible for wheelchair users. Please contact us if anyone in your group has physical, sensory or mobility issues as well as any special educational needs, so that we can make any necessary arrangements prior to your visit.

For further information please contact us

Tel: 01304 225649 Email: paul.holt@whitecliffscountryside.org.uk

Samphire Hoe, White Cliffs Countryside Partnership, Samphire Road, Dover, Kent, CT17 9FL

Working in partnership



Samphire Hoe is owned by Eurotunnel and managed together with the White Cliffs Countryside Partnership