

EcoSchools Visits at the National Oceanography Centre, Southampton

Standard Programme

Aims:

- To introduce the need for carbon reduction
- To review the impact of climate change of the marine environment
- To review what NOC Southampton is doing to minimise its impact
- To encourage students to consider their own carbon footprint
- To compliment the environmental improvements taking place at school level

Timetable:

0900 hours

School group arrives onsite. *Please note schools are responsible for arranging their own transportation to and from the Centre*

0930 – 0945 hours

Briefing -Introduction to the Centre and Housekeeping. *Location: Seminar Room*

0945 – 1030 hours

Briefing -Introduction to Climate Change. *Location: Seminar Room*

- What is climate change?
- Natural vs. Human card activity in groups
- Impact of climate change on the marine environment

1030 -1050 hours

Activity - Your own carbon footprint. *Location: Seminar Room*

- What makes up your carbon footprint?

Break for toilet stop and snacks. Children split into two groups and complete both items below.

1115 – 1155 hours

Visit to Aquarium – Climate impact on the marine environment. *Location: Aquarium*

- Local marine ecology
- The impact of climate change of marine ecology

1200 – 1255 hours

Site Tour – Carbon Reduction at NOC. *Location: Various*

- Tour covering carbon emissions from energy use, travel and waste generation.
- Spotter sheets provided to children

13.00 Lunch in the Seminar Room

Games and activity sheets provided

1340 – 1410 hours

Activity - Your own carbon footprint. *Location: Seminar Room*

- Think outside the box session

1420

Close and Take Away Project

- Design an Eco-School Challenge

The standard programme is based upon previous visits and feedback from local schools. We are happy to consider modifying the core programme to accommodate specific school requirements.