

COAST EXPLORER 2015

Marine Environment and Renewable Energy
Education Programme



In partnership with



COAST EXPLORER 2015

“The National Trust states that ‘evidence of a long-term and dramatic decline in children’s relationship with the outdoors is overwhelming and urgent action is needed to bridge this growing gap before it is too late’”

P1 Marine Foundation aims to create strong links with young people from any background by providing them with the opportunity to develop a relationship with the coastal and marine environment.

Coast Explorer takes young people from schools and youth groups to the coast to give them a unique experience in the outdoors by educating them about the coastal environment, its threats, offshore wind power and highlight the importance of personal responsibility.

After the success and feedback from the 2014 programme, P1 Marine Foundation has planned a 2015 Coast Explorer programme.

The programme has been funded by The Crown Estate and Vattenfall with thanks also to Canterbury City Council for their input and time. There will be no costs to any participating schools as these will be covered by the Programme.

Programme Outline

The Coast Explorer programme is designed to show how important it is that we protect our marine and coastal environment by delivering interactive hands-on activities and sessions on coastal habitats, conservation and renewable energy. It is important that the next generation understand the importance of these natural resources, how they can be used and how they can be protected and conserved in the future.

Activities delivered by

Melanie Rogers, Local Communications Officer, Vattenfall:

Melanie has worked as Local Communications Officer on Vattenfall’s Kentish Flats Offshore Wind Farm extension project for two years. As Local Communications Officer, her main role is to act as a liaison between Vattenfall and the local community of Herne Bay and Whitstable throughout the project. She also hosts VIP trips out to the Thanet Offshore Wind Farm and has given presentations to various schools and organisations.

Tom Hawkins, Coastal Development Officer, Canterbury City Council:

Tom is the Coastal Development Officer for Canterbury City Council. He has always had a strong interest in the marine environment right from an early age having lived by the sea all his life. He studied Marine Biology and Ocean Science at university and has been lucky enough to have travelled all over the world working as part of different marine conservation teams as well and surfing and kitesurfing in some amazing locations.

Location

Reculver Beach is made up of a complex mosaic of habitats: inter-tidal mudflats, saltmarsh, shingle, sand dunes, ancient dune pasture, chalk cliffs, wave cut platform and coastal scrubland. It is the best remaining complex of this type in the southeast, showing a complete series of seashore habitats. Off the coast of Reculver is a wind farm, Kentish Flats Wind Farm, consisting of 30 wind turbines, each 115 metres (up to the tip of the blade) high, which provides enough electricity to power 70,000 households. It sits on a large, flat, shallow plateau located 8.5km due north of Reculver.

Proposed Timetable

Time	Activity	National Curriculum	Organisation
8.30 – 10.00	Travel to Reculver		
10.00 – 10.15	Introduction	Citizenship, Science	P1 Marine Foundation
10.15 – 12.00	Renewable Energy	Citizenship, Science, Maths	Vattenfall
12.00 – 1.00	Lunch		
1.00 – 2.30	Marine Ecology	Science, Geography	Canterbury City Council
2.30 – 4.00	Back to school		

The proposed time for the programme is from April to October 2015. Taking into consideration tides, school holidays and weather the following dates would be available:

TRIP NO	DATE	TIDE TIMES
1	Tue 26th May	LW 12:35
2	Wed 27th May	LW 13:46
3	Tue 21st July	LW 10:01
4	Thurs 23rd July	LW 11:13
5	Fri 4th Sept	LW 10:59

Education Resources

To support the programme, P1 Marine Foundation will provide each school with a teaching resource pack and student education booklet. This will be a valuable resource and tool for teachers and students to learn about subjects covered before and after their trip.

Risk Assessments

Risk assessments will be tailored to each school and provided for each trip.

Booking Trip

For the programme this year, we can currently accommodate for up to 30 students per trip and can take one booking per school for the moment.

If you would like to book any of these dates please contact Sabrina Taseer at 0207 258 8436 or sabrina@p1marinefoundation.com.

Partners



P1 Marine Foundation

P1 Marine Foundation was established as an international, UK registered charity in September 2010 with the aim of safeguarding and restoring the marine and coastal environment by raising awareness through education and effective partnerships.

www.p1marinefoundation.com



The Crown Estate

The Crown Estate is an independent commercial business, created by Act of Parliament. Our role is to make sure that the land and property we invest in and manage are sustainably worked, developed and enjoyed to deliver the best value over the long term.

www.thecrownestate.co.uk



Vattenfall

Vattenfall is a Swedish power company, wholly owned by the Swedish government. Vattenfall is one of Europe's leading generators of electricity and heat and the proud owners of both Kentish Flats and Thanet Offshore Wind Farms located off the North Kent coast.

www.vattenfall.com



Foreshore Services, Canterbury City Council

The Foreshore services team is directly responsible for water safety, education and advice, information signage and management of council licensed beach huts. This includes the management and delivery of educational/environmental initiatives with local groups, organisations and schools.

www.canterbury.gov.uk/leisure-countryside/beaches

Contact Details

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