

WHITELEE WINDFARM EDUCATION PROGRAMME

Cost	£2.00 per pupil, no charge for accompanying adults
Booking Times	10:00 – 12:00 and 12:30 – 14:30
Available dates	February – November (excluding holidays)
Maximum numbers	36 pupils for each 2 hour slot.
Booking Information	Call the GSC booking team on 0141 420 5003 or email whitelee-enquiries@glasgowsciencecentre.org

All education packages come with a guided tour, time in the exhibition area and an interactive workshop that has been designed with the different requirements of different age groups. All of our school learning is integrated with the Curriculum for Excellence.

PACKAGE 1: WATTS IT ALL ABOUT? (EARLY YEARS-P1)

This fun, interactive and engaging workshop provides pupils with an introduction to electricity. It explores what we use electricity for, where it comes from and how it gets to our houses. **CfE:** Science > Planet Earth > Energy Sources and Sustainability

PACKAGE 2: WIND, RAIN OR SHINE (P2–P4)

Discover the mighty power of the weather! This fun and engaging workshop allows you to investigate how we can harness this power to generate electricity. You and your pupils will investigate three renewable energies: wind, hydro and solar.

CfE: Science > Planet Earth > Energy Sources and Sustainability; Science > Topical Science

PACKAGE 3: WIND WORKS (P5–S2)

Fascinated by the elements? Your class certainly will be! You and your pupils will investigate wind turbine design in this highly engaging workshop, by testing four different turbine blade shapes to find out which gives the most energy output.

CfE: Science > Planet Earth > Energy Sources and Sustainability; Technologies > Technological Developments in Society

PACKAGE 4: GENERATION GAME (S3-S4)

This highly interactive workshop allows pupils to investigate electromagnetic induction to generate electricity and involves construction of their own generator.

CfE: Science > Forces; Electricity and Waves > Electricity; Technologies > Technological Developments in Society

WINDFARM TOUR (INCLUDED IN ALL VISITS)

See a real wind turbine up close and feel the power of the wind in our tour around Whitelee! You might not believe it, but these gigantic structures are the same height as 25 double decker buses on top of each other! Make your own assessment of the wind speed and learn more about nature conservation and the wildlife that lives at Whitelee.