



The Rediscovery Centre
Accredited Discover Science Centre

Workshops for Secondary Schools

About the Rediscovery Centre

The Rediscovery Centre is a creative space connecting people, ideas and resources. We bring together the skills and expertise of artists, scientists, designers and craftsmen united in a common purpose of sustainability through resource efficiency and reuse.

The Rediscovery Centre provides a variety of exciting and interactive workshops that are linked to the second level curriculum and which can be delivered either in our centre, the Boiler House Ballymun or in your own classroom. Our educators are trained in the delivery of environmental education and are Garda vetted. The Rediscovery Centre is an accredited Discover Centre under the Discover Primary Science and Maths programme (www.primary-science.ie).



Secondary School Workshops

Rediscovery Centre secondary education workshops are 80 to 90 minutes in duration and link to the second level national curriculum through a range of subjects including Science, Geography, Maths, CSPE, ESS and Art, Craft & Design. Each workshop features a presentation, a range of interactive activities and ends with a feedback session to encourage the students to share what they have learned throughout the workshop.

We can facilitate a maximum of 30 students per workshop.

Workshop prices

At our Centre in the Boiler House Ballymun:

- 90min workshop for 1 class: €175
- School Tour for 1 class 90mins: €175
- 2 x 90min workshop for 2 classes: €300
- School Tour for 2 class 90mins: €300
- 3hr workshop for 1 class: €250
- School Tour for 1 class 3hrs: €250

Outreach in your school:

- 90min workshop for 1 class: €250
- 2 x 90min workshop in one day: €350
- 3 x 90min workshop in one day: €400

Please contact us for more information
01 8933801
education@rediscoverycentre.ie
Website: www.rediscoverycentre.ie

Email: education@rediscoverycentre.ie

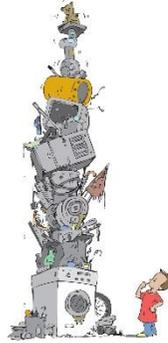
Links to the curriculum

Workshops	Suitability	Curriculum Links Strands
Biodiversity	1 st Year to Transition Year	Science: Biological World, Earth & Space.
CSI Maths	1 st Year to 2 nd Year	Maths: Statistics & Probability, Geometry & Trigonometry, Number, Algebra, Functions.
Energy, Electricity and Circuits	1 st Year to Transition Year	Science: Physical World, Chemical World, Biological World. Geography: Exploring the Physical World, Exploring How We Interact with the Physical World. ESS: Settlement/Resources, People in the Environment, The Modern World.
Sustainable Design	1 st Year to Transition Year	Science: Physical World, Chemical World, Biological World, Earth & Space. ESS: Settlement/Resources, People in the Environment, The Modern World. Geography: Exploring People, Place and Change, Exploring How We Interact with the Physical World. CSPE: The Individual & Citizenship, The Community, Ireland & the World.
Sustainable Living	1 st Year to Transition Year	Home Economics: Sustainable & Responsible Living, Consumer Competence, Individual & Family Empowerment
Waste Management	1 st Year to Transition Year	Science: Physical World, Chemical World, Biological World, Earth & Space. Geography: Exploring People, Place and Change, Exploring How We Interact with the Physical World. ESS: Settlement/Resources, People in the Environment, The Modern World. CSPE: The Individual & Citizenship, The Community, Ireland & the World.

Workshop Topics

Waste Management Workshop

introduces students to the concept of waste with particular reference to Ireland and discusses the different types of waste, the waste hierarchy, waste management, and perceptions of waste. Activities are hands-on and promote the repair, reuse, upcycling, and recycling of materials. There are moving debates throughout the workshop to encourage student engagement.



Energy, Electricity & Circuits Workshop

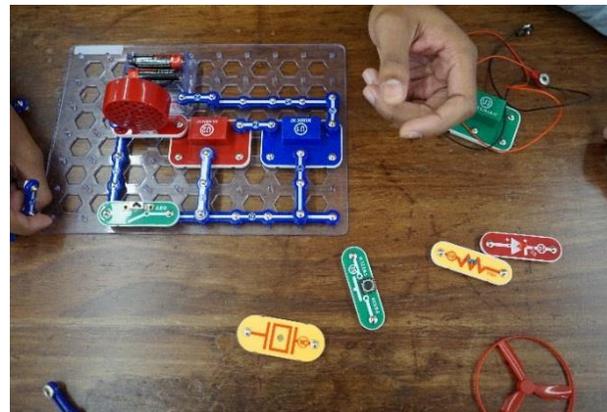
covers the topic of energy with particular reference to renewable and non-renewable forms and the use of these forms of energy in Ireland. The principles of energy are discussed and methods of energy conservation explored. Students will explore the application of energy as they create water wheels, wind turbines, and solar ovens out of recycled materials. Electricity generation and circuits are also discussed and the students will work with circuits and various components such as lights, motors, resistors, and alarms.

Biodiversity Workshop introduces students to biodiversity in Ireland, importance of biodiversity, ecosystems services, and examines human impacts on biodiversity. The workshop allows students to explore actions for biodiversity conservation. The workshop includes outdoor practical ecology activities (weather dependent).

Sustainable Design Workshop introduces students to sustainable design, how it is necessary in everyday products and how sustainability can play a part in design. The life cycles of various goods are investigated through student interaction to discover the different steps in the manufacturing, sale, use and disposal of goods they use every day. The workshop features a range of hands-on activities that explore sustainable design.

CSI Maths Workshop presents the maths curriculum strands to students in a fun and interactive way. The workshop allows students to engage with numbers, shapes and concepts, and to practise math skills to solve mysteries, puzzles, and crime.

Sustainable Living Workshop is aimed at Home Economics students and explores sustainability and sustainable development relating to responsible production and consumption. Students examine the principles of sustainability, product lifecycles and packaging. The workshop includes a range of sustainable living hands-on activities.



The Rediscovery Centre

The Boiler House
Ballymun Rd,
Ballymun, Dublin 9
D09 HK58

01 8933801

education@rediscoverycentre.ie

rediscoverycentre.ie

Facebook Twitter LinkedIn YouTube

