



## 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, resource efficiency and reuse.

Rediscovery Centre's Education Programme provides a variety of exciting workshops that are based on hands-on enquiry and experiential learning. Our workshops for secondary schools are linked to the post-primary curriculum. Workshops can be delivered either in our centre, in your own classroom, or virtually online.

Our educators are trained in the delivery of environmental education and are Garda vetted. The Rediscovery Centre is an accredited SFI Discover Centre.

T: 01893 3801 E : [academy@rediscoverycentre.ie](mailto:academy@rediscoverycentre.ie)  
 The Boiler House, Ballymun Rd, Dublin 9 D09 HK58  
[www.rediscoverycentre.ie](http://www.rediscoverycentre.ie)

## Secondary School Workshops



Our second level education workshops are 90 minutes in duration and link to the school curriculum through a range of subjects. Our education workshops for secondary schools covers a variety of environmental and STEM topics and link with the Sustainable Development Goals. 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. We can facilitate a maximum of 30 students per workshop.



Available Nationwide!

## Workshop Prices

### Onsite at the Rediscovery Centre

- 90 minute workshop for 1 class: €200
- 2 x 90 minute for 2 classes: €400
- 3 hour workshop for 1 class: €350

### Outreach and Virtual in your school

- 90 minute workshop for 1 class: €250
- 2 x 90 minute workshops in one day €400
- 3 x 90 minute workshop in one day €600

## Travel Costs

### Location

### Cost

- Greater Dublin area (within 60km of Dublin) €0
- Cork City/Limerick City/ Galway City (within 60km of city) €0
- Between 60km and 100km of city €50
- Over 100km from city €80



## Workshop Topics

\*\* Only available in Dublin

### Biodiversity Workshop

Introduces students to biodiversity in Ireland, the 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).

Suitability: 1st Year to TY

### Climate Action Workshop

Introduces students to the science of climate change, causes and effects of climate change and how human actions are affecting the climate. The workshop enables students to explore the topic of climate change and encourage them to take actions in their schools and everyday lives to combat climate change.

Suitability: 1st to 5th Year

### 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 practice math skills to solve mysteries, puzzles, and crime.

Suitability: 1st to 3rd Year

### Sustainable Engineering Workshop

Examines Engineering, key skills, and the engineering process and explores sustainable engineering from the principles and importance to real examples of sustainable engineering in action. During the workshop students conduct a range of hands-on activities that explore sustainable engineering, including an engineering design challenge.

Suitability: 1st Year to TY



## Workshop Topics

### 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.

Suitability: 1st to 6th Year

### Sustainable Fashion Workshop

Introduces students to sustainable fashion and explores the impacts of the fashion industry, the concept of sustainability, principles of sustainable and circular fashion, and examines how STEM can provide solutions for the future of the fashion industry and consumer choice. It features a range of hands-on activities that explore Sustainable Fashion, including lifecycle of clothing, the principles of sustainable fashion and the future of fashion.

Suitability: 1st to 6th Year:

### Sustainable Food Workshop

Introduces students to sustainable food, the impacts of the food industry, production, and food waste. During the workshop students explore the concept of sustainability, principles of sustainable food, looking at the impacts of consumer choice and examines how STEM can provide solutions for the future of the food industry. It features a range of hands-on activities on food issues, ecological footprint, and examples of sustainable food.

Suitability: 1st to 6th Year



## Workshop Topics

### Sustainable Living Workshop

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.

Suitability: 1st to 6th Year

### Water Workshop\*\*

Covers the topics of water uses, water sources, water properties, water pollution, water conservation and the water cycle. Various activities and games are included to demonstrate the water cycle, water pollution and the importance of water conservation.

Suitability: 1st Year to TY

### Waste Workshop

Introduces the students to the concept of waste with particular reference to Ireland and discusses the different types of waste. Activities are hands-on and promote the repair, reuse, upcycling and recycling of materials.

Suitability: 1st Year to TY


### Energy, Electricity, and Circuits Workshop:\*\*

Covers the topic of energy with particular reference to renewable and non-renewable forms and climate change. The principles of energy are discussed and methods of energy conservation explored. Students will explore the application of energy, building wind turbines, and solar ovens from recycled materials.

Suitability: 1st Year to TY

# Curriculum Links

\*\* Workshop topic available in Greater Dublin area only

Workshop	Suitability	Availability	Curriculum-Links	SDG Links
Biodiversity	1st Year to TY	Virtual, Outreach & Onsite	<b>Science:</b> Nature of Science, Biological World. <b>Geography:</b> Physical world, People, Place & Change, Interacting with the physical world. <b>ESS:</b> Impacts of settlement on the environment, Contemporary Issues Conservation. <b>Maths:</b> Statistics and Probability, Number, Functions.	
Climate Action	1st to 5th Year	Virtual, Outreach & Onsite	<b>Science:</b> Nature of Science, Earth and Space, Physical World. <b>Geography:</b> Physical world, People, Place & Change, Interacting with the physical world. <b>ESS:</b> People in their Environment, The Modern World. <b>Maths:</b> Statistics and Probability, Number, Functions.	
CSI Maths**	1st to 3rd Year	Outreach & Onsite only	<b>Maths:</b> Statistics and Probability, Geometry & Trigonometry, Number, Algebra, Functions. <b>Science:</b> Nature of Science.	
Energy**	1st Year to TY	Virtual, Outreach & Onsite	<b>Science:</b> Nature of Science, Earth and Space, Physical World. <b>Geography:</b> Physical world, People, Place & Change, Interacting with the physical world. <b>ESS:</b> People in their Environment, The Modern World.	
Sustainable Design	1st to 6th Year	Virtual, Outreach & Onsite	<b>Science:</b> Nature of Science, Earth and Space, Physical World. <b>Geography:</b> Physical world, People, Place & Change, Interacting with the physical world. <b>ESS:</b> People in their Environment, Impacts of settlement on the environment.	
Sustainable Engineering	1st to 6th Year	Virtual, Outreach & Onsite	<b>Applied Technology Engineering:</b> Processes and principles, Design application. <b>Science:</b> Nature of Science, Earth and Space, Physical World. <b>Geography:</b> Physical world, People, Place & Change, Interacting with the physical world. <b>ESS:</b> People in their Environment, Impacts of settlement on the environment.	
Sustainable Fashion	1st to 6th Year	Virtual, Outreach & Onsite	<b>Home Economics:</b> Responsible Family Living, Textiles & Craft. <b>Science:</b> Nature of Science, Earth and Space, Physical World. <b>Geography:</b> Physical world, People, Place & Change, Interacting with the physical world. <b>ESS:</b> People in their Environment, The Modern World.	
Sustainable Food	1st to 6th Year	Outreach & Onsite only	<b>Science:</b> Nature of Science, Earth and Space, Physical World, Chemical World, Biological World. <b>Home Economics:</b> Food, health and culinary skills, Responsible Family Living. <b>Geography:</b> Physical world, People, Place & Change, Interacting with the physical world. <b>ESS:</b> People in their Environment, The Modern World.	
Sustainable Living	1st to 6th Year	Virtual, Outreach & Onsite	<b>Home Economics:</b> Food, health and culinary skills, Responsible Family Living, Textiles & Craft. <b>Geography:</b> Exploring the physical world, People, Place & Change, Interacting with the physical world. <b>Science:</b> Nature of Science.	
Waste	1st Year to TY	Virtual, Outreach & Onsite	<b>Science:</b> Nature of Science, Earth and Space, Physical World. <b>Geography:</b> Physical world, People, Place & Change, Interacting with the physical world. <b>ESS:</b> People in their Environment: the Modern World.	
Water**	1st Year to TY	Virtual, Outreach & Onsite	<b>Science:</b> Nature of Science, Earth and Space, Chemical World, Physical World, Biological World. <b>Geography:</b> Physical world, People, Place & Change, Interacting with the physical world. <b>ESS:</b> People in their Environment, the Modern World.	