



## 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 primary schools are linked to the 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)

## Primary School Workshops

Our primary education workshops are 90 minutes in duration and link to the primary level curriculum through a range of subjects. Our education workshops for primary level 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



Rialtas na hÉireann  
Government of Ireland



Rediscovery Centre  
The Rediscovery Centre



## Workshop Topics

\*\* Available in Greater Dublin area only

### Biodiversity Workshop



Introduces students to biodiversity, with particular emphasis on Ireland's biodiversity, ecosystems, food chains and food webs, and animal adaptations. Discusses the importance of biodiversity, human impact, and encourages sustainable living to ensure the safety and the conservation of the environment and its biodiversity.

### Circuits Workshop

Explores the principles of energy, electricity and circuits, renewable and non-renewable forms of energy, electricity generation, and the basic components of circuits. Students experiment with working circuits to learn about electricity, circuits, lights, fans, motors, resistors and alarms.

### Climate Heroes Workshop

Introduces the science of climate change, exploring the causes and effects of climate change and how we can take climate action. The workshop features a range of hands-on activities to explore the science of climate change, including climate change quiz, investigating the effects of climate change, examining Climate Action Heroes from around the world to inspire the students to create their own climate action plan.

### Creative Waste Reuse Workshop:

Introduces the concept of waste reuse and includes a wide range of hands-on arts and crafts activities reusing waste materials such as fabric, scrap paper, food cans and tetra packs.

### Global Citizenship Workshop:



Introduces students to global citizenship, sustainability, and the Sustainable Development Goals. The workshop can be tailored to fit the topics of Waste, Energy or the Marine Environment. Includes a variety of hands-on activities around global citizenship and environmental issues.

### Energy Workshop:

Introduces the topic of energy, renewable vs. non-renewable sources and energy use in Ireland and includes discussion of types of energy. Various activities are used to explore energy and its application, such as making a water wheel, solar oven or a wind turbine.

## Workshop Topics

### Engineering Workshop:

Introduces engineering concepts and processes, types of engineering, and illustrates how engineering is an essential part of our lives. The hands-on activities develop mathematical thinking, problem solving skills, and spatial awareness, and help foster an interest in engineering. The activities include a range of engineering challenges from K'Nex constructions to building an earthquake proof house.

### Fashion Workshop:

Examines the problems caused by fast fashion and its effects on the planet and people. It explores solutions to these problems and how we as individuals and communities can take action. The workshop features a range of hands-on activities that investigate problems with fashion and how we can be creative with solutions.

### Forces Workshop:

Covers the topics of forces, exploring what forces are, how objects interact, different types of forces and how we use forces in everyday life. The workshop features a range of hands-on experiments and activities to investigate different forces, such as gravity, friction, air, resistance, magnetism and buoyancy.

### Geology Workshop\*\*:

How geology shapes our lives! Explore what geology studies are and the importance of geology in everyday life (rocks and minerals in production of goods; soils for growing food and filter water etc.) We will look at different types of rocks and minerals, make our own fossils and even simulate earthquakes.

### Maths Detective Workshop\*\*:

Presents the five curriculum strands (numbers, algebra, shapes and space, measures and data) to students in a fun and interactive way while practicing maths skills to solve mysteries, puzzles, and crime! The activities are linked to the primary maths curriculum.

### Plastic Problems Workshop:

Explores the science of plastics, what is plastic, where it comes from and the types of plastics. The workshop examines the problems caused by plastics, its effects on the planet and people, STEM solutions to these problems and how we as individuals and communities can take action and includes a range of hands-on activities.

## Workshop Topics

### Science Workshop



Introduces students to science, what science is and how it affects our daily lives. A variety of hands-on interactive science investigations explore science topics including Physics and Chemistry. From kitchen science to magnetism, this workshop will bring the inner scientist out in everyone.

### Space Workshop



Covers topics of space, investigating the Universe, origins of the solar system, the planets and moons of our solar system and looking at space exploration. The workshop features a range of hands-on activities around the space theme, including investigating meteor impacts, exploring stored energy and making rockets.

### Transport for the Future Workshop

Explores transport and the impacts of transport on people, the planet and the economy, and introduces students to sustainability and sustainable transport. During the workshop, students will look at how STEM can provide solutions for sustainable transport for the future. The workshop features a range of hands-on activities to explore sustainable transport.

### Toy Repair Workshop:

During the fun, interactive Toy Repair workshop, students will examine how we use and dispose of toys, and the environmental impacts. Students will explore solutions to these issues and learn about how their actions can help. The workshop features a range of hands-on activities to show classes how to repair toys and inventive toy reuse.

### Waste Workshop

Introduces the topic of waste, how much we produce, and what we do with it. It describes the differences between reducing, reusing and recycling, and discusses attitudes towards waste. Includes a variety of hands-on activities promoting reusing and recycling waste materials.

### 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.

Workshop	Suitability	Availability	Curriculum-Links	SDG Links
Biodiversity	Junior Infants to 6th Class	Virtual, Outreach & Onsite	<b>SESE Science:</b> Living Things; Materials; Energy & Forces; Environmental Awareness & Care. <b>SESE Geography:</b> Environmental Awareness & Care; Human Environments; Natural Environments. <b>SPHE. Visual Arts.</b>	
Climate Heroes Workshop	3rd to 6th Class	Virtual, Outreach & Onsite	<b>SESE Science:</b> Living Things; Materials; Energy & Forces; Environmental Awareness & Care. <b>SESE Geography:</b> Environmental Awareness & Care; Human Environments; Natural Environments. <b>Maths:</b> Numbers. Measures. Data.	
Creative Waste Reuse	Junior Infants to 6th Class	Virtual, Outreach & Onsite	<b>SESE Science:</b> Living Things; Materials; Energy & Forces; Environmental Awareness & Care. <b>SESE Geography:</b> Environmental Awareness & Care; Human Environments; Natural Environments. <b>SPHE. Visual Arts.</b>	
Energy	2nd to 6th Class	Virtual, Outreach & Onsite	<b>SESE Science:</b> Living Things; Energy & Forces; Materials; Environmental Awareness & Care. <b>SESE Geography:</b> Environmental Awareness & Care; Human Environments; Natural Environments.	
Energy & Circuits	4th to 6th Class	Outreach & Onsite only	<b>SESE Science:</b> Living Things; Energy & Forces; Materials; Environmental Awareness & Care. <b>SESE Geography:</b> Environmental Awareness & Care; Human Environments; Natural Environments. <b>Maths:</b> Numbers. Data.	
Engineering	3rd to 6th Class	Virtual, Outreach & Onsite	<b>SESE Science:</b> Materials; Environmental Awareness & Care; Human Environments <b>Maths:</b> Numbers; Shape & Space; Algebra; Data; Measures.	
Fashion	3rd to 6th Class	Outreach & Onsite	<b>SESE Science:</b> Living Things; Materials; Environmental Awareness & Care. <b>SESE Geography:</b> Environmental Awareness & Care; <b>Human Environments;</b> Natural Environments. <b>SPHE. Visual Arts</b>	
Forces**	3rd to 6th Class	Virtual, Outreach & Onsite	<b>SESE Science:</b> Energy & Forces; Materials; Environmental & Awareness. <b>Maths:</b> Numbers; Algebra; Data; Measures.	
Geology**	3rd to 6th Class	Outreach & Onsite only	<b>SESE Science:</b> Energy & Forces; Materials; Environmental Awareness & Care. <b>SESE Geography:</b> Environmental Awareness & Care; Natural Environments.	
Global Citizenship - Marine - Waste - Energy	3rd to 6th Class	Virtual, Outreach & Onsite	<b>SESE Science:</b> Living Things; Materials; Environmental Awareness & Care. <b>SESE Geography:</b> Environmental Awareness & Care; Human Environments; Natural Environments. <b>SPHE. Visual Arts.</b>	
Maths Detectives**	3rd to 6th Class	Outreach & Onsite only	<b>Maths:</b> Numbers; Algebra; Shape & Space; Data; Measures.	
Plastic Problems Workshop	3rd to 6th Class	Virtual, Outreach & Onsite	<b>SESE Science:</b> Living Things; Materials; Environmental Awareness & Care. <b>SESE Geography:</b> Environmental Awareness & Care; Human Environments; Natural Environments. <b>Maths:</b> Numbers; Data; Measures. <b>SPHE. Visual Arts.</b>	
Science	3rd to 6th Class	Virtual, Outreach & Onsite	<b>SESE Science:</b> Energy & Forces; Materials; Environmental Awareness & Care. <b>Maths:</b> Numbers; Algebra; Data; Measures.	
Space	3rd to 6th Class	Virtual, Outreach & Onsite	<b>SESE Science:</b> Living Things; Materials; Environmental Awareness & Care. <b>SESE Geography:</b> Environmental Awareness & Care; Human Environments; Natural Environments. <b>Maths:</b> Numbers; Data; Measures, Algebra.	
Transport for the Future Workshop	3rd to 6th Class	Virtual, Outreach & Onsite	<b>SESE Science:</b> Materials; Energy & Forces; Environmental Awareness Care. <b>SESE Geography:</b> Environmental Awareness & Care; Human Environments; Natural Environments. <b>SPHE. Visual Arts</b>	
Toy repair	3rd to 6th Class	Outreach & Onsite only	<b>SESE Science:</b> : Living Things; Materials; Environmental Awareness & Care. <b>SESE Geography:</b> Environmental Awareness & Care; Human Environments; Natural Environments. <b>SPHE. Visual Arts</b>	
Water	3rd to 6th Class	Virtual, Outreach & Onsite	<b>SESE Science:</b> Living Things; Materials; Energy & Forces; Environmental Awareness Care. <b>SESE Geography:</b> Environmental Awareness & Care; Human Environments; Natural Environments. <b>SPHE.</b>	
Waste	Junior Infants to 6th Class	Virtual, Outreach & Onsite	<b>SESE Science:</b> Living Things; Materials; Environmental Awareness & Care. <b>SESE Geography:</b> Environmental Awareness & Care; Human Environments; Natural Environments. <b>SPHE. Visual Arts</b>	