



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 craftspeople, 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 at our centre, in your own classroom, or online.

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

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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 cover a variety of environmental and STEM topics, and connect to 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!**



Rialtas na hÉireann
Government of Ireland

Comhairle Contae
Fhine Gall
Fingal County
Council



[rediscoveryctr](https://www.rediscoveryctr.ie)



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The Rediscovery
Centre



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 impacts, and encourages sustainable living to ensure the safety and the conservation of the environment and its biodiversity.
Suitability: Infants to 6th Class

Circuits Workshop

Explores the principles of energy, renewable and non-renewable forms of energy, electricity generation, and the basic components of circuits. Students experiment with working circuits to learn about electricity, lights, fans, motors, resistors and alarms.
Suitability: 4th to 6th Class

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.
Suitability: 3rd to 6th Class

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.
Suitability: Infants to 6th Class

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, and includes a variety of hands-on activities around global citizenship and environmental issues.
Suitability: 3rd to 6th Class

Energy Workshop

Introduces the topic of energy, renewable vs. non-renewable sources, 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.
Suitability: 2nd to 6th Class

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 to foster an interest in engineering. The activities include a range of engineering challenges from K'Nex constructions to building an earthquake-proof house.
Suitability: 3rd to 6th Class

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 get creative with solutions.
Suitability: 3rd to 6th Class

Forces Workshop**

Covers the topic of forces, explores 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.
Suitability: 3rd to 6th Class

Geology Workshop**

Examines how geology shapes our lives! This workshop explores what geology studies are and the importance of geology in everyday life (rocks and minerals in production of goods, soils for growing food and filtering water etc.). We will look at different types of rocks and minerals, make our own fossils and even simulate earthquakes.
Suitability: 3rd to 6th Class

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 practising maths skills to solve mysteries, puzzles, and crime! The activities are linked to the primary Maths curriculum.
Suitability: 3rd to 6th Class

Plastic Problems Workshop

Explores the science of plastics, what is plastic, where it comes from and the types of plastic. The workshop examines the problems caused by plastic, its effects on the planet and people, STEM solutions to these problems and how we as individuals and communities can take action. This workshop includes a range of hands-on activities.
Suitability: 3rd to 6th Class

Workshop Topics

Science Workshop



Introduces students to science, what science is and how it affects our daily lives. A variety of hands-on interactive investigations explore science topics including physics and chemistry. From kitchen science to magnetism, this workshop will bring out the inner scientist in everyone.
Suitability: 3rd to 6th Class

Space Workshop



Covers the topic of space, investigating the Universe, the origins of the Solar System, the planets and moons of our Solar System, and space exploration. The workshop features a range of hands-on activities around the theme of space, including investigating meteor impacts, exploring stored energy and making rockets.
Suitability: 3rd to 6th Class

Transport for the Future Workshop

Explores transport, the impacts of transport on people, the planet, and the economy, and introduces students to sustainability and sustainable transport. During the workshop, students will examine how STEM can provide sustainable transport solutions for the future. The workshop features a range of hands-on activities to explore sustainable transport.
Suitability: 3rd to 6th Class

Toy Repair Workshop

During this fun, interactive toy repair workshop, students will examine how we use and dispose of toys, and the environmental impacts of doing so. The workshop explores solutions to these issues, teaching students 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 ideas.
Suitability: 3rd to 6th Class

Waste Workshop

Introduces the topic of waste, how much waste we produce, and what we do with it. It describes the differences between reducing, reusing and recycling, and discusses attitudes towards waste. This workshop includes a variety of hands-on activities promoting the reuse and recycling of waste materials.
Suitability: Infants to 6th Class

Water Workshop

Covers the topic of water, its sources and properties, pollution and 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: 3rd to 6th Class

Curriculum Links

** Workshop topic available in Greater Dublin Area only

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