



The Rediscovery Centre

Accredited Discover Science Centre

Workshops for Primary 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 primary 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).



Comhshool, Pobal agus Riattas Aitiúil
Environment, Community and Local Government

Primary School Workshops

Rediscovery Centre primary education workshops are 90 minutes in duration and link to the primary school curriculum through a range of subjects including Science, Maths, SPHE, Visual Art and Geography. Each workshop features a presentation, a range of interactive activities and/or games 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.

We also offer specific workshops such as for Science Week, Maths Week, and Engineers' Week.

Workshop prices

At the Rediscovery Centre:

- 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

Phone: 01 8933801

Email: academy@rediscoverycentre.ie

Website: www.rediscoverycentre.ie

Links to Primary Curriculum

Workshops	Suitability	Curriculum Links Strands
Waste	Junior Infants to 6 th Class	SESE Science: Living Things; Materials; Environmental Awareness & Care. SESE Geography: Environmental Awareness & Care; Human Environments; Natural Environments. SPHE. Visual arts.
Creative Waste Reuse		
Global Citizenship	3 rd to 6 th Class	SESE Science: Living Things; Materials; Environmental Awareness & Care. SESE Geography: Environmental Awareness & Care; Human Environments; Natural Environments. SPHE. Visual arts.
Energy	2 nd Class to 6 th Class	SESE Science: Living Things; Energy & Forces; Materials; Environmental Awareness & Care. SESE Geography: Environmental Awareness & Care; Human Environments; Natural Environments. SPHE. Visual arts. Maths: Number; Data.
Energy & Circuits	4 th Class to 6 th Class	SESE Science: Living Things; Energy & Forces; Materials; Environmental Awareness & Care. SESE Geography: Environmental Awareness & Care; Human Environments; Natural Environments. SPHE. Visual arts. Maths: Number; Data.
Biodiversity	Junior Infants to 6 th Class	SESE Science: Living Things; Materials; Energy & Forces; Environmental Awareness & Care. SESE Geography: Environmental Awareness & Care; Human Environments; Natural Environments. SPHE. Visual arts.
Water	3 rd Class to 6 th Class	SESE Science: Living Things; Materials; Energy & Forces; Environmental Awareness & Care. SESE Geography: Human Environments; Natural Environments; Environmental Awareness & Care SPHE. Visual arts.
Sustainable Travel	3 rd Class to 6 th Class	SESE Science: Energy & Forces; Materials; Environmental Awareness & Care. SESE Geography: Human Environments; Natural Environments; Environmental Awareness & Care. SPHE.
Science	3 rd Class to 6 th Class	SESE Science: Energy & Forces; Materials; Environmental Awareness & Care. SPHE. Maths: Number; Algebra; Data; Measures
Geology		
Forces	3 rd Class to 6 th Class	SESE Science: Energy & Forces; Materials; Environmental Awareness & Care. SPHE. Maths: Number; Algebra; Data; Measures
Space	3 rd Class to 6 th Class	SESE Science: Energy & Forces; Materials; Environmental Awareness & Care. SESE Geography: Human Environments; Natural Environments. SPHE. Maths: Number; Measures; Algebra; Data
Engineering	3 rd Class to 6 th Class	SESE Science: Materials; Environmental Awareness & Care; Human Environments. SPHE. Maths: Number; Shape & space; Algebra; Data; Measures.
Maths Detectives	3 rd Class to 6 th Class	Maths: Number, Algebra, Shape & space, Data, Measures. SPHE.



Workshop Descriptions

Waste Workshop: introduces the topic of waste, how much we produce, and what we do with 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.



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 paks.

Global Citizenship Workshop: introduces students to global citizenship, sustainability and the sustainable development goals. The workshop can be tailored for 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 applications, such as making a water wheel, solar oven or a wind turbine.

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.

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 conservation of the environment and its biodiversity.

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.

Sustainable Travel Workshop: introduces the concept of sustainable travel, explores different methods of green transport, as well as discussing with participants cycling safety and bicycle care and maintenance.

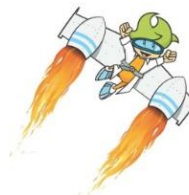


Science Workshop: introduces students to science, what science is and how science affects our daily lives. A variety of hands-on interactive science investigations explore science topics including physics and chemistry. From kitchen science to magnetism, this workshop will bring the scientist out in everyone.

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!

Forces Workshop: covers the topic 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 forces experiments and activities to investigate different forces, such as gravity, friction, air resistance, magnetism and buoyancy.

Space Workshop: covers the topic 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.



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.

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



The Rediscovery Centre

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

01 8933801

academy@rediscoverycentre.ie

www.rediscoverycentre.ie

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