



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).



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

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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.
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	1 st 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 - Bees	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 Transport	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. Visual arts.
Science Experiments	3 rd Class to 6 th Class	SESE Science: Energy & Forces; Materials; Environmental Awareness & Care. SPHE. Maths: Number; Algebra; Data; Measures
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.



Our Watery World 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 and the importance of water conservation.

Sustainable Transport 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.



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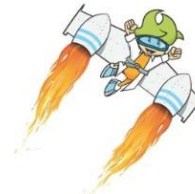
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Science Experiments Workshop introduces students to science, what science is and how science affects our daily lives. A variety of hands-on interactive science experiments explore a number of science topics including physics and chemistry.

Fantastic Forces Workshop explores what forces are, how they work, and how we use forces in our everyday lives. Interactive experiments cover forces of gravity, friction, air resistance, and buoyancy.

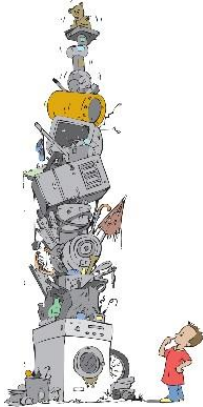
Sensational Space Workshop: Join the Rediscovery Centre as we venture into outer space and explore the solar system. The universe out there is anything but ordinary! Build a rocket that launches using stored energy and explore our solar system.



Everyday 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.

What a Waste Workshop introduces the students to the topic of waste, how much we produce, and what we do with it, describes the differences between reducing, reusing, and recycling, and discusses perceptions of and attitude towards waste. A variety of hands-on activities promoting reusing and recycling waste materials are included.



Everything Energy Workshop introduces the topic of energy with focus on renewable vs. non-renewable sources and energy use in Ireland; includes discussion of types of energy, the principles of energy, and energy conservation. Various activities are used to explore energy and its applications,

such as craft activities such as making a water wheel, solar oven or a wind turbine.

It's Electric 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 and circuits, complete with lights, fans, motors, resistors, and alarms.

Nuts About Nature 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.

