



Accredited SFI Discover Science Centre

### 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.

The Rediscovery Centre provides a variety of exciting and interactive workshops that are linked to the primary and second level curriculum which can now be facilitated virtually online. 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, which aims to increase interest in science, technology, engineering and mathematics (STEM) among students, teachers and members of the public.

([www.primaryscience.ie](http://www.primaryscience.ie))



Rialtas na hÉireann  
Government of Ireland

### RDC Online Live Workshops

The Rediscovery Centre education workshops are 80 to 90 minutes in duration and link to both primary and second level subjects. The workshops will be delivered on an online app for a live, interactive, hands-on education experience. The workshops include a talk on the topic, group discussion and games, hands-on activities and investigations that make it an engaging experience for the participants. According to each chosen topic, the participants will be given a list of equipment in advance of the workshop.



### Workshop Prices

- 90 min workshop for 1 class: €250
- 2 x 90 min workshop in one day: €350
- 3 x 90 min workshop in one day: €400

### Primary Level Topics

**Biodiversity Virtual 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. The virtual online workshop features a range of activities, including making food chains, animal camouflage game, and an interactive bug hunt where participants can go out to their gardens to explore wildlife (weather dependent). Alternative activities are creatively making animals using materials and equipment at home.

**Engineering Virtual Workshop:** Explains engineering concepts, types of engineering, and illustrates how it's an essential part of our lives. The virtual online workshop features a range of activities,



including how engineering is part of our lives game, the hands-on engineering challenges that participants will do using materials at home, building towers, bridges and earthquake-proof houses.

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## REDISCOVERY CENTRE Online Virtual Workshops

### Primary Level Topics Ctd.

**Science Virtual Workshop:** Introduces students to science, what science is and how science affects our daily lives. The virtual online workshop features a range of activities, including how science is part of our lives game, and a variety of hands-on interactive science investigations exploring science topics from kitchen science to forces. 

**Space Virtual 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 virtual online workshop features a range of activities, such as a guided investigation on meteor impacts, exploring the scale of the solar system, children making a rocket during the workshop, paper cup constellations and a challenge that children can do after the workshop, making a Mars rover using materials they have at home. 

**Waste Virtual Workshop:** Introduces the topic of waste, how much we produce, and what we do with it, describes the difference between reducing, reusing and recycling, and discusses attitudes towards waste. The virtual online workshop features a range of activities, such as which bin waste goes in game, how long to decompose activity and hands-on creative craft reusing waste materials that participants will do using materials at home.

**Water Workshop:** Covers the topics of water uses, water sources, water properties, water pollution, water conservation and the water cycle. The virtual online workshop features a range of activities, such as water savers and wasters game, water pollution story, building a water filtration system and making a water cycle in a bottle. 

### Second Level Topics

**Sustainable Living Virtual 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 life cycles and packaging. Includes a range of sustainable living hands-on activities that explore sustainable design that students do using materials at home.

**Sustainable Design Virtual Workshop:** Introduces students to sustainable design and how it is necessary in everyday products. The life cycles of various goods are investigated through student interaction to discover the different steps in manufacturing, sale, use and disposal of goods they use every day. Features hands-on activities that participants will do using materials at home. 

**Water Workshop:** Covers the topics of water uses, water sources, water properties, water pollution, water conservation and the water cycle. Various activities and challenges are included to demonstrate the water pollution and the importance of water conservation.



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### Second Level Topics Ctd.

**Biodiversity Workshop:** Introduces students to bio-diversity in Ireland, importance of biodiversity, ecosystems services and examines the human impacts on biodiversity. The workshop allows students to explore actions for biodiversity conservation and includes outdoor practical ecology activities that students can do at home (weather dependent).



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