

Our Environment, Let's Protect It!

South Dublin
County Council,
Environmental
Awareness
Section



Monday 28th March - Friday 1st April 2022

www.sdcc.ie



Booking Information

This year Eco Week 2022 is offering virtual and classroom-based workshops. We have been working with facilitators to deliver a fun and educational experience.

As places are limited, bookings will be allocated on a first-come, first-served basis.

A guide to school suitability, and content is given beside each activity. To book email envawareness@sdublincoco.ie or apply by phone, contact 01 4149000, ext 6069 or 2791.

Garda Vetting

The responsibility for Garda Vetting lies between the school and the workshop facilitator to arrange prior to any workshop taking place.



A message from the Mayor of South Dublin County Council

"Eco Week is an important time of year for South Dublin County Council, now more than ever. Faced with the challenge of climate change, we all have a role to play. Through Eco Week's free events you can learn about what your County Council is doing to secure our future, as well as what you can do to help.

Níl ach aon domhain amháin againn, agus tá dualgais orainn ar fad í a chosaint don chéad ghlúin eile. Le linn na seachtaine seo, gheobhaidh tú amach cad atá ar siúl ag do Chomhairle Contae agus cén chaoi ar féidir leatsa cabhrú. Ná caill é."





Environmental Education Workshops

Rediscovery Centre - Primary or Secondary

For primary schools, workshops are on topics such as:

- Waste with hands-on activities promoting reusing and recycling waste materials.
- Global Citizenship where students learn about sustainability and the Sustainable Development Goals.
- •Energy where students discuss renewable vs. non-renewable sources and energy use in Ireland.
- Water cover water uses, water sources, water properties, water pollution, water conservation and the water cycle.

Secondary School workshops cover the following topics:

• Climate Action – introduces students to the science of climate change and how human actions are

affecting the climate, encouraging them to take actions in their schools.

- Energy, Electricity, and Circuits

 covers the topic of energy with
 particular reference to renewable
 and non-renewable forms and
 explores methods of energy
 conservation.
- Sustainable Design looks at how sustainability is necessary in everyday products and how it can play a part in design. Investigating the different steps in the manufacturing, sale, use and disposal of goods they use.
- •Sustainable Living is aimed at Home Economics students and explores sustainability and sustainable development relating to responsible production and consumption.
- Waste & water workshops are also available for second level students.





Your Guide to Peat-Free Sustainable Composting



Irish Peatlands are home to unique plants and animals, they are the largest store of carbon in the world and regulate water. The workshops explore with your students the diversity of bogland wildlife and discover how peatlands store carbon. Each of us can take action for peatland conservation in Ireland by choosing peat free. The workshop will share with students the simple steps to start composting and observe mini beasts in our composting units and those that are hidden under water.



Get buzzing about biodiversity!

Annette McNelis

- Primary (3rd - 4th class)

Annette McNelis will deliver a series of virtual music workshops, guaranteed to get your class abuzz with enthusiasm for biodiversity. Using original musical exercises and songs, including her new Biodiversity animation, Annette will lead participants on a fun musical journey where they will learn why we need biodiversity and why biodiversity needs us.

We need biodiversity and biodiversity needs us!



The World is Full of Precious Things

Green Sod Ireland

- Primary

In this workshop, children will explore the meaning of biodiversity and its importance in enriching our lives through art and language. Through art practice, children will consider how the natural world awakens our senses and understand the contrast between carefully maintained lawns and land that is left to flourish on its own. Classes will then be given the support and materials to create their own 'worlds full of precious things' in the form of protected biodiverse circles and become part of a wider project run by Green Sod Ireland to protect land for our precious native habitats.





28th March - 1st April 2022

Wildlife Friendly School Gardens

'OWLS' Children's Nature Charity

- Primary

A primary school nature programme focused on our six-legged friends. This programme is aimed at stimulating children's interest in insects such as beetles, woodlice, worms and snails, their habitats and the importance of having them in the garden.

This is a hands-on and fun workshop whereby the children get to leave the classroom and go out into the school grounds or local green spaces looking for and discovering insects. Once insects are found and held (for the brave) we will then build an insect log home (the children get to use tools) that can be left in the garden to attract a greater array of insects beneficial for the garden.



The Introduction:

A talk in the class on what is an insect and the question, are they beneficial to humans?

The science.

Parts of an insect and it's exoskeleton. The various types, from ground to parasitic insects

The fun element:

An Insect hunt outdoors using bug jars, sheets and handheld microscopes.

The Practical.

Making a garden insect friendly log insect home.



Your Zero Waste Journey

Aoife Munn

- Secondary

Students learn about how to reduce their impact on the planet in lots of little ways from what they buy to how they carry their sandwiches. We also look at how they can influence others around them, and we make our own homemade soap and packaging from recycled materials, students will also get to make their own wax wraps to take home. The school will need to provide a microwave for this session and students are asked to use materials from the school's recycling bin to make their own packaging for the soap. Everything else will be provided.

This is a 1.5hr workshop.





Biodiversity Education Workshops

Naturally Wild

- Primary

Dale Treadwell of Naturally Wild is bringing the 5 B's of Biodiversity to SDCC Eco Week, tales of the wild in your own School grounds featuring Dales own stories of Harry the Hedge Hog, Robby the Robin interactive games and bugs and beasties.

Workshops are available live in person following all guidelines or via Zoom.





Clean Up for Wildlife

The Ecological Gardener

- Primary (2nd & 3rd Classes)

Virtual workshops only

The pupils learn how litter affects our wildlife - what we can do about it and why we should care.

Pupils also learn what biodiversity means and how making small changes can improve their school community.

We include a fun interactive quiz.
Teachers are supplied with follow-on worksheets

Duration of workshop is 1 Hour including Q&A and is delivered via Zoom





Take the Wheel

ReCreate Ireland

- Primary

ReCreate workshops centre around using salvaged and repurposed materials from their warehouse as a vehicle to learn about the environment. Join Recreate for a design challenge for primary schools-75mins workshop in person or online. creative learning experience through climate change chat.

Exploring sustainable travel solutions, inventing eco-friendly transport & flying contraptions which they can test and try, see how far they fly!





The Waste Warriors workshop will open students eyes to the waste we often forget about – packaging, food, water, and textiles. It allows students to perform a 'self-audit' to understand what areas of waste they contribute to the most, and to create a plan to reduce their carbon footprint.

Workshops can be arranged for a date that suits you and will take place in your own classroom or our new e-learning platform.

Each workshop takes approximately 1.5 to 2 hours to complete and can be spread over multiple classes to suit all timetables.

ECO-UNESCO is a specialist provider of environmental education and youth services in Ireland.



Creative Recycling Workshops

ECO-UNESCO

- Primary

The ECO-UNESCO Creative Recycling workshop is an hour-long workshop for primary schools. During the workshop, the pupils will create art pieces out of waste items that they bring from home (clean and dry items from the green bin). This reinforces the concept of waste as a resource and allows the young people to think about the problems of waste and how much of it we produce.

The pupils can create anything they like from the available materials, with help from the ECO-UNESCO facilitators. Their imaginations can run wild, while learning about waste and protecting our environment.

