

# Bealtaine Living Earth Festival

## Programme of Events

### MONDAY 18th

#### Outdoor Maths Activity

10:00-11:00

(Primary 4th-6th class)

**Presenter:** Alice O Donoghue, Lismore Heritage Centre  
**Meet:** Lismore Millennium Park

Students turn themselves upside down to measure, estimate and count their way around Lismore Millennium Park.  
[www.discoverlismore.com](http://www.discoverlismore.com)



#### Fascination of Plants Day Guided Walk

10:00-11:30

(Primary 4th-6th class)

**Presenter:** JFK Arboretum Staff, Office of Public Works  
**Meet:** Flagpoles, JFK Arboretum, New Ross

Fascination of Plants Day is an International movement celebrating the importance of plants and their roles in our lives. This year JFK Arboretum is helping to celebrate this important day by offering a guided walk which will focus on the many and varied uses of plants in our daily lives, as well as exploring the relationship which exists between plant life and wildlife in the park.  
[www.heritageireland.ie](http://www.heritageireland.ie)

#### Castlecomer Ecology Trail

10:00-11:00

(Secondary 1st-Transition Year)

**Presenter:** Nichola Salmon, Castlecomer Discovery Park  
**Meet:** Castlecomer Discovery Park

Students will be guided along one of the ecologically intriguing woodland trails and will learn to identify and record a range of species. Students will use pooters and beating trays to capture and release small woodland invertebrates.  
[www.discoverypark.ie](http://www.discoverypark.ie)

#### Fenor Bog Nature Trail

10:00-11:30

(Primary 5th & 6th class)

**Presenter:** Alan Walshe, Copper Coast Geopark  
**Meet:** Fenor Bog, Fenor Village

An interactive walk exploring the formation of the bog, looking at the many plants and animals that live there.  
[www.coppercoastgeopark.com](http://www.coppercoastgeopark.com)

#### Rockpool Exploration

11:00-13:00

(Primary 5th & 6th class)

**Presenter:** Sinéad Cheevers, Oceanics Surf School & Marine Education Centre  
**Meet:** The Red Cottage, Tramore, Oceanics Surf School

Explore the rocky shoreline and experience the amazing habitat of the Tramore coastline. This rockpool exploration celebrates biodiversity where students enjoy hands on outdoors science, in a fun and interactive way.  
[www.oceanics.ie](http://www.oceanics.ie)

### TUESDAY 19th

#### Multi-Habitat Bug Hunt

10:00-12:00

(Primary 4th-6th class)

**Presenter:** Andrew Butler, Wexford Wildfowl Reserve  
**Meet:** Raven Wood, Curracloe, Co. Wexford

Try some pond-dipping and use identification skills to discover aquatic bugs. Enjoy a walk through the woods and learn to spot signs of woodland birds and squirrels. Emerge from the woods onto the fascinating sand dunes where participants will search for more bugs!  
[www.wexfordwildfowlreserve.ie](http://www.wexfordwildfowlreserve.ie)

#### Dunhill Wetland Eco-Tour

11:00-12:00 (Primary 4th-6th class)

**Presenter:** Paul Carroll, Waterford City and County Council  
**Meet:** Dunhill Integrated Constructed Wetland, Dunhill Village, Co. Waterford

Investigate how wastewater is treated naturally by learning about the structure and ecology of this wetland. Learn how this special treatment of water is vital for the protection of stream life.  
[www.waterfordcouncil.ie](http://www.waterfordcouncil.ie)

### WEDNESDAY 20th

#### Dave's Jungle

09:30-10:30, 11:00-12:00, 12:30-13:30, 13:45-14:45

(Primary All Ages)

**Meet:** Waterford Institute of Technology, Main Campus

Get the chance to meet Dave's snakes, scorpions, spiders, lizards and more up close and personal! Learn about their exciting behaviours and adaptations.  
[www.davesjungle.com](http://www.davesjungle.com)

#### Nature Trail of JFK Arboretum

10:00-11:00 (Primary 4th-6th class)

**Presenter:** JFK Arboretum Staff, Office of Public Works  
**Meet:** Flagpoles, JFK Arboretum, New Ross

An informative nature trail taking in the beauty and wildlife of the JFK Park.  
[www.heritageireland.ie](http://www.heritageireland.ie)

#### Copper Coast Seaweed Forage

11:00-12:30 (Primary 5th&6th class)

**Presenter:** Bruce MacDonald, Copper Coast Geopark  
**Meet:** Kilfarrasy Strand, Co Waterford

Introducing the skill of foraging and wildlife exploration at scenic Kilfarrasy beach with Copper Coast Geopark wildlife experts.  
[www.coppercoastgeopark.com](http://www.coppercoastgeopark.com)

#### Biodiversity at Kilbarry Nature Park

11:30-12:30 (Primary 3rd-6th class)

**Presenter:** Ella Ryan, Waterford City and County Council  
**Meet:** Car Park, Kilbarry Nature Park, Waterford City

The nature parks plays host to an interactive walk exploring nature and biodiversity within Waterford City. It encompasses an integrated wetland, bog and meadow habitats. These rich habitats will allow students to learn how to identify wildlife.  
[www.waterfordcouncil.ie](http://www.waterfordcouncil.ie)

### THURSDAY 21st

#### Wonderful World of Feathers

10:00-11:00 (Primary 2nd-4th class)

12:00-13:00 (Primary 5th-6th class)

**Presenter:** Eric Dempsey, Birds Ireland  
**Meet:** Waterford Institute of Technology, Main Campus

Eric Dempsey, author and broadcaster, will introduce students to the exciting birds of Ireland and their many unusual and interesting adaptations.  
[www.birdsireland.com](http://www.birdsireland.com)

#### Beach and Dune Discovery Eco Hike

10:30-13:30 (Secondary 1st-5th year)

**Presenter:** Sinéad Cheevers, Oceanics Surf School & Marine Education Centre  
**Meet:** The Red Cottage, Tramore, Oceanics Surf School

The beach and dune hike celebrates biodiversity where students enjoy outdoors science in a fun and interactive way. They will discover plants and animals unique to sand dune, saltmarsh and sea shore habitats. This nature walk is designed to educate students on living things, environmental awareness and stewardship.  
[www.oceanics.ie](http://www.oceanics.ie)

#### Discovering DNA

10:00-11:15, 11:45-13:00 (Primary 5th&6th class)

**Presenter:** Brendan Kennedy, Calmast, Waterford Institute of Technology  
**Meet:** Ardkeen Library, Waterford City

Discover the fascinating science behind DNA, extract DNA from a plant and make your own model of DNA.  
[www.calmast.ie](http://www.calmast.ie)

### FRIDAY 22nd

#### Discovering DNA

10:00-11:15 (Primary 5th&6th class)



**Presenter:** Brendan Kennedy, Calmast, Waterford Institute of Technology  
**Meet:** Waterford Institute of Technology, Main Campus

Discover the fascinating science behind DNA, extract DNA from a plant and make your own model of DNA.  
[www.calmast.ie](http://www.calmast.ie)

#### The Science of Colour

11:45-12:45 (Primary 5th&6th class)

**Presenter:** Dr Sheila Donegan, Calmast, Waterford Institute of Technology  
**Meet:** Waterford Institute of Technology, Main Campus

Learn about the science behind colour. This fun, hands-on workshop demonstrates how plants and animals use colour.  
[www.calmast.ie](http://www.calmast.ie)

All events are FREE, but booking for school events is essential. Book through Eleanor Reade, School of Science, Waterford Institute of Technology.

Call: 051 302037 or email: [ereade@wit.ie](mailto:ereade@wit.ie)

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

