

GENERAL INFORMATION

Course duration:

3.5 hours (includes time for a 30 min lunch break).
Course duration is typically from 10.30am—2.00pm

Cost: €13 per student

Student Capacity:

The facilities at Tralee Bay Wetlands can cater for class sizes of 30-35 students per group.

Lunch:

Student lunch meal deals are available from the Lakeside Caf . Prices start at €5 per student. Picnic areas are available on the grounds for students who wish to bring their own lunches. These are located to the front of the visitor centre.

Academic Facilitator:

All courses are designed and run by Dr David McCormick, a graduate in freshwater fisheries management and conservation from University College Cork, with extensive experience in teaching ecology at schools, undergraduate and graduate level.



For further information on these courses or additional educational programs or modules please contact Dr David McCormick directly:
Email: education@traleebaywetlands.org

WHERE ARE WE?



Tralee Bay Wetlands Centre is located off the N86 and is across the road from the Aqua Dome Water World Tralee

HOW TO GET HERE.

FROM	ROAD	DRIVING TIME
Cork	N22—N21	1 hour 45 mins
Limerick	N21	1 hour 30 mins
Galway	N18—N21	2 hours 30 mins
Dublin	M7—N21	3 hours 15 mins

By Rail:

irishrail.ie

Tralee is served daily by trains from:

- **Dublin Heuston—Tralee Casement**
- **Cork Kent—Tralee Casement**

Competitive Group rates are available for schools/ students. For more info or to book Tel: 021 4557020
Tralee Casement Station is within a short walking distance (20mins) of Tralee Bay Wetlands Centre



TRALEE BAY WETLANDS CENTRE

Ballyard Road (across from Aquadome)

Tralee

Co. Kerry

Tel: 066 7126700

Fax: 066 7126704

Email: info@traleebaywetlands.org



www.traleebaywetlands.org



TRALEE BAY WETLANDS

Post-Primary School Programmes



**The South's newest and most unique
eco-destination**

Ballyard Road (across from Aquadome)
Tralee, Co Kerry
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TRALEE BAY WETLANDS CENTRE



The **Tralee Bay Wetlands Centre** is a newly opened project set in the heart of the Tralee Bay Nature Reserve, built with the aim of promoting and raising awareness of biodiversity and natural heritage to visitors and students alike.

Tralee Bay is an important area for biodiversity, a Natura 2000 site comprising a very diverse range of coastal habitats that are important both nationally and internationally, and here on our 9 hectare site we have created a microcosm of many of the different wetland habitats in Tralee Bay, from small braided river channels lined with willow to flooded meadows, reedbeds and saltmarsh habitats. In addition to the constructed wetland, onsite there is a state-of-the-art interpretive centre and a 20m viewing tower which offers a fantastic overlook of not only the wetland, but Tralee Bay itself. By raising awareness of biodiversity across all age groups, we hope to inspire people to protect and preserve our fragile heritage for future generations.

JUNIOR CERTIFICATE ECOLOGY MODULE

Our Junior Certificate Module is based around a habitat study on our wetland, fulfilling all of the requirements of the Science syllabus.

- Draw a map of the wetland habitat.
- Use line transects to survey the flora of the habitat (% cover) and identify five plant species.
- Use a combination of small mammal traps and bird area surveys from the viewing tower to study the fauna of the wetland and identify five animal species.
- Become familiar with different methods of faunal collection and equipment.
- Draw a simple chart of their results.
- Use their results to describe a simple food web for

LEAVING CERTIFICATE ECOLOGY MODULE

Our Leaving Certificate Module is based around a brief overview of wetland ecology and a wetland habitat study, fulfilling all of the requirements of the Biology syllabus.

- Draw a map of the wetland habitat.
- Use line transects to conduct a **quantitative** survey of the flora of the habitat (% cover) and use a simple key to identify five plant species.
- Use a combination of small mammal traps and bird area surveys from the viewing tower to conduct a **qualitative** study of the fauna of the wetland and identify five animal species.
- Draw a chart of their results.
- Discuss the adaptations to the environment of the study organisms.
- Study some abiotic factors that are important to wetland habitats.
- Become familiar with the sampling equipment used in ecological surveys.



ADDITIONAL EDUCATIONAL PROGRAMMES AND MODULES

Here at **Tralee Bay Wetlands** we are committed to education, and we will be delighted to work with schools in devising classes tailored to the needs of individual teachers and class groups.

Examples include:

- **Introduction to Ecology.** Aimed at first- or second-year students with little or no experience of ecology, this course introduces students to simple ecological concepts and wetland habitats.
- **Transition Year** courses and outings on specific topics such as **conservation, wetland management** and **bird migrations/ecology**, with an emphasis on discussion and debate, rather than formal fieldwork.



Student Meal Deals available from the
Lakeside Caf?



LUNCH FROM €5