

**COURSE FOR TEACHERS OF SCIENCE
MAKING SCIENCE MORE ATTRACTIVE
AT PRIMARY & SECONDARY LEVEL
DUBLIN, IRELAND
SUNDAY 26 NOVEMBER – SUNDAY 3 DECEMBER 2023**

COURSE OBJECTIVES:

The course aims to provide teachers with:

- an insight into the teaching of Science in Irish Schools
- an opportunity to compare the teaching of Science in different European countries, to exchange ideas and develop links with teachers from other European countries
- new ideas for teaching Science

COURSE CONTENT:

1. **Lecture on the Teaching of Science in Irish Schools**
2. **Day visit to a primary or secondary school.** Observe Science lessons and opportunity for discussion with teachers.
3. **Discussion** comparing the teaching of Science in the different countries represented.
4. **Workshops: Making Science more attractive and New approaches to teaching Science & Technology - making secondary science classes more relevant to the world of work.**
5. **Introduction to CLIL** (Content and Language Integrated Learning) focusing on Science.
6. Visit National Botanic Gardens
7. Visit National Museum: Natural History
8. A guided walking tour of Dublin and cultural visits to National Museum: Archaeology, National Museum: History & Decorative Arts and Chester Beatty Library

LOCATION

DUBLIN, Ireland: Population: 1,228,000.

Famous for its cultural heritage and charming hospitality, Dublin is a lively city with a rich history, situated on the east coast of Ireland. Notable historic sights include its elegant Georgian squares, Dublin Castle, Christ Church Cathedral, the Book of Kells at Trinity College, Kilmainham Gaol and National Museums. Temple Bar is a busy riverside neighbourhood with live Irish folk music venues.

Close to the city are the beautiful hills and lakes of Wicklow Mountains National Park and attractive coastal scenery.



TOTAL PRICE: €1447

The price includes:

(a) COURSE FEE to include:

Full programme of study sessions and visits as itemised above.

NB. Participants are responsible for paying their own daily transport costs, including visits to schools. Any optional visits are not included in the price.

(b) HOST FAMILY ACCOMMODATION to include:

Full board Accommodation with a local family (inclusive of registration fee): 7 nights
(Teachers may request to be the only guest of their mother tongue or to stay in the same family as a colleague).

Host families are carefully selected and offer a friendly welcome and opportunities to chat and learn more about life in Ireland today. Participants often find that the experience of staying with a host family is one of the most memorable aspects of the course. Accommodation is in single rooms (unless participants request to share). Breakfast, packed lunch and evening meal are provided by the host family. (Food allergies, likes and dislikes are taken into account.)

Please note that many suitable residential areas are not within walking distance of the city centre and most host families are an easy bus ride from the city centre/tuition centre. A travel pass for all Dublin public transport costs €40 per week and can also be used to visit nearby coastal villages, beaches and cliffs.

Additional nights with host families can be arranged, giving participants extra time for individual research and visits. Accommodation can be provided for family members (but not unaccompanied children) subject to availability. (Rates on request).

Participants wishing to arrange their own (hotel or self-catering) accommodation may pay a fee for the course only.

TRAVEL:

Participants are responsible for arranging their travel to and from Ireland. Express buses run from Dublin Airport to the city.

PAYMENT:

Full payment will be due 2 months before the course begins, or for teachers awaiting funding: as soon as the grant is received. No refund for cancellations within 5 weeks of arrival. Applicants are strongly advised to take out cancellation insurance. Postponement due to Covid-19 will be possible if necessary.

PREPARATION:

Participants are asked to complete a questionnaire before the course starts in order to ascertain their level of experience and training, the age groups and types of learners they teach and their expectations from the course. This helps trainers to respond to participants' individual needs and ensure that the most relevant areas are carefully integrated.

EVALUATION:

At the end of the course teachers participate in a detailed evaluation of the course.

FOLLOW UP:

At the end of the course teachers are asked to consider which aspects of the course will be the most relevant to their own teaching situations. On their return they are invited to keep a record of how they have been able to utilise ideas gained on the course in their own classrooms. They are encouraged to share their experiences with their fellow participants by email.

CERTIFICATE & ERASMUS+ VALIDATION:

A certificate of attendance (stating course content and number of hours) will be provided and Erasmus+ documentation will be validated.

ONE WEEK COURSE FOR TEACHERS OF SCIENCE

MAKING SCIENCE MORE ATTRACTIVE

DUBLIN: SUNDAY 26 NOVEMBER – SUNDAY 3 DECEMBER 2023

DRAFT PROGRAMME

DAY & DATE	MORNING	AFTERNOON	EVENING
SUNDAY 26 NOVEMBER			Arrive Dublin
MONDAY 27 NOVEMBER	0900- Welcome and Introduction 1000 1015- Lecture: The Teaching of STEM 1315 (Maths, Technology, Engineering and Science) in Irish Schools: The Curriculum, Materials, Methods, Standards, Assessment, etc and Discussion comparing the teaching of STEM subjects in the different countries represented	1400- Guided walking tour of Dublin 1630	
TUESDAY 28 NOVEMBER	0900- Introduction to CLIL (Content and 1230 Language Integrated Learning) focusing on science	1400- Introduction to CLIL (Content and 1700 Language Integrated Learning) focusing on science	Optional evening in a traditional pub with Irish Folk Music
WEDNESDAY 29 NOVEMBER	0900- Day visit to a primary or secondary school 1500 Observe Science lessons and opportunity for discussion with teachers		
THURSDAY 30 NOVEMBER	1000- Visit National Botanical Gardens 1300	1400- Workshop: 1700 Making Science More Attractive	
FRIDAY 1 DECEMBER	0930- Workshop: 1300 New approaches to teaching Science & Technology - making secondary science classes more relevant to the world of work	1400- Visit National Museum: 1600 Natural History 1600- Evaluation session 1700	
SATURDAY 2 DECEMBER	1000- Cultural visits in Dublin: National Museum: History & Decorative Arts, 1700 National Museum: Archaeology and Chester Beatty Library		
SUNDAY 3 DECEMBER	Depart Dublin		