

## Let's investigate

### Objectius

---

- To learn some specific content from the Science curriculum through English.
- To read, write and talk about scientific investigations in English.
- To develop cognitive skills in a CLIL context.
- To engage students positively in a CLIL environment to benefit both from the learning of the content and the learning of the language.

### Descripció de la proposta

---

This project is designed to be developed in 3rd/4th of ESO. It is a Science unit focusing on how to investigate using a CLIL approach in English. Students will learn what is reliable and how scientists work.

### Aspectes didàctics i metodològics

---

Students will work on different topics in relation with scientific investigations:

- What is reliable?
- How scientists work?
- Answering questions
- Planning a fair test
- Report an investigation
- Some examples of investigations

### Recursos emprats

---

This didactic sequence contains downloadable worksheets addressed to students and ready to use materials and resources for teachers (ppt presentations, flashcards, games, videos, etc).

### Competències i continguts que es treballen de forma destacada

---

The lesson plans of this didactic sequence have been designed taking into account the specific skills of the two subject areas involved plus some transferable competences.

### Alumnat a qui s'adreça especialment

---

These CLIL materials are suitable for students of secondary education (ESO).



## **Interdisciplinarietat, transversalitat, relacions amb l'entorn...**

---

This didactic sequence combines content from the English language curriculum and the Science curriculum.

## **Documents adjunts**

---

The materials of this didactic sequence are structured as follows:

- **Introduction** to the didactic sequence with information about the context and the development of the units.
- **Lesson plans:** detailed information of the different units contained in the sequence with the teaching objectives, learning outcomes and assessment criteria.
- **Students' worksheets:** downloadable ready to use materials in pdf files.
- **Teaching notes:** step by step instructions to implement the didactic sequence.
- **Support teaching resources:** supplementary materials to support the teaching of the didactic sequence.

All these materials are accessible at:

[http://www.xtec.cat/monografics/cirel/pla\\_le/nottingham/enric\\_custodio/index.htm](http://www.xtec.cat/monografics/cirel/pla_le/nottingham/enric_custodio/index.htm)

## **Autoria**

---

This material was developed by Enric Custodio Fitó in a paid study leave of the Catalan Department of Education, run by the University of Nottingham in the 2008-2009 academic year.

