

## Data Handling

### Objectius

---

- To learn some specific content from the Maths curriculum through English.
- To read, write and talk about statistical 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 unit deals with data handling. The content is organised around four main lessons. Lesson 1 presents questionnaires and surveys as tools to gather information. Lesson 2 introduces pupils to different types of charts to represent data. Frequency and average are the two main concepts introduced in lesson 3. Finally in the last lesson, children are asked to put into practice the knowledge acquired in a very practical activity.

### Aspectes didàctics i metodològics

---

Many of the activities of this unit require the use of computers (one for each group). If it is not possible, most of the activities can be also done using other materials such as paper, rulers, coloured pencils and pens.

At the end of some lessons there are extra activities for fastfinishers or for homework. Some of them are worksheets and some of them are interactive online activities.

### 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 children of the last stage in primary education.



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

This didactic sequence combines content from the English language curriculum and the Maths 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/aberdeen/noemi\\_navas/](http://www.xtec.cat/monografics/cirel/pla_le/aberdeen/noemi_navas/)

## Autoria

This material was developed by Noemí Navas Arranz in a paid study leave of the Catalan Department of Education, run by the University of Aberdeen in the 2010-2011 academic year.

