

Let's read the sky



Objectius

- Identify the weather elements.
- Identify the elements in a weather station and explain what they are used for.
- Hypothesise and discuss about the way the gadgets in a weather station work.
- Record and analyse data from the weather station device.
- Use the data from the weather station to create bar graphs.
- Design and create a leaflet explaining how a weather station works.
- Work in a collaboratively way, respecting everybody's opinion.

Descripció de la proposta

We use science and technology to predict the weather conditions. We want to show, explain and use the weather gadgets with our students in order to show them how meteorologists predict atmosphere changes!

Aspectes didàctics i metodològics:

There are 7 sessions about social studies following the CLIL methodology

Recursos emprats:

Plickers, weather station, song and thinglink.

Continguts, competències i processos que es treballen de forma destacada

Subject-matter curriculum

Key Contents

Competence 1: Hypothesis formulation. Reaching a conclusion.

Competence 7: Respect other people's opinions.

Competence 9: Rules in the use of laboratory and daily life materials.

Competence 12: Students participation at school: Roles and responsibilities.

Maths

Competence 9: Record data to design grids and graphs.

Foreign language curriculum

Key Contents

- Diverse oral speeches: songs, videos, instructions, etc.
- Adapt to the communicative situation. Use the interaction formulae to communicate (greetings, say goodbye, ask for clarification, etc.)
- Different types of texts.
- Write short sentences and texts with a communicative purpose (a leaflet).
- Use plurilingual strategies and do interlinguistic transfers.

CONTENT-RELATED KNOWLEDGE

Weather elements: temperature, humidity, air pressure, wind and rain.

The weather station, its elements and the way they work: thermometer, hygrometer, barometer, anemometer, rain gauge and compass directions (north, south, east and west).

CONTENT-RELATED SKILLS

Performing experiments, using the scientific method.

Making hypothesis about the way the weather station elements work.

Collecting data from the weather station in order to compare and analyse it.

Creating a bar graph with the data recorded.

Creating a leaflet in a collaboratively way, explaining the elements in a weather station.

Alumnat a qui s'adreça especialment:

A1 3rd Primary

Interdisciplinarietat, transversalitat, relacions amb l'entorn:

Social Science.

Documents adjunts

Let's read the sky project

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