

Every cloud has a silver lining



Objectius

1. Identify the main atmospheric phenomena cause by water, steam and wind.
2. Recognize main elements of a weather map.
3. Work in collaborative groups.
4. Participate in activities that require critical thinking.

Descripció de la proposta

This proposal presents the topic of weather, its definition and characteristics; it also seeks to teach students about the meteorologist profession and the different types of phenomena found in weather as well as the proper scientific instruments used to measure them.

Aspectes didàctics i metodològics

This proposal begins with a Brainstorming activity (about 10 minutes) about students' previous knowledge regarding the subject (weather); after this, in small groups, students must link flashcards images with the correct definition and name. This activity will help the teacher to evaluate what the students know and what they need to learn.

As a second part, the teacher will project a forecast video and afterwards, she will ask the students direct questions about it; here students will learn how to read a map, locate direction and indicate different weather phenomena.

This proposal presents a total of 9 sessions that include, apart from the previously mentioned, the following areas of the atmospheric phenomena: learn and use scientific instruments (S.I), how to read a table graph and analysis of videos and oral presentation of a weather forecast.

Recursos emprats

Creation of weather forecast

<http://www.bbc.com/weather/>



<http://www.weatherwizkids.com/>

<http://www.aemet.es/en/eltiempo/prediccion/municipios/lleida-id25120>

<http://www.ccma.cat/el-temps/mapes/>

<http://www.meteo.cat/>

<http://www.ccma.cat/el-temps/mapes/pluges/>

<http://www.ccma.cat/el-temps/divendres-del-sol-a-les-precipitacions/noticia/2715541/>

Continguts, competències i processos que es treballen de forma destacada

1. Collaborative pair and small groups' promotion.
2. Collaborative problem solving.
3. English optimal use throughout the whole project (40% in English).
4. Self-assessment and peer assessment.

Alumnat a qui s'adreça especialment

This activity has been planned for students of 1st of ESO.

Documents adjunts

Retrieved from "Materials didàctics del professorat GEP 2 Anglès"

http://odissea.xtec.cat/pluginfile.php/686554/mod_page/content/35/MarcLloren%C3%A7_Batlle_Aixal%C3%A0_final_project_template_Institut_TorreVicens%20DEF1.pdf

Autoria

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