



CLIMATE PROJECT - PLANNING SHEET

Title: Knowing about Climate Change

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Age: 11-12

Content:

Students investigate its causes in groups of 3-4 people, consequences and actions to combat it by undertaking thinking routines. During their investigation, they create a diary with all the information.

Note: Information about climate change, its impacts, and its significance for various aspects of life can be found on the official United Nations website: <https://www.un.org/en/climatechange/what-is-climate-change> (last accessed: 3-Dec-2024)

Development goals:

Methodological-competence: Children learn about the causes and consequences of climate change.

Self-competence: Children learn about the actions to combat climate change to apply them in their daily lives.

Factual-competence: Children learn about concepts like O₂ or CO₂.

Social skills: Children improve their team work abilities investigating about climate change.

Planning:

We show a video about what the climate change is and its causes, consequences and actions to combat it.

Undertaking thinking routines (brainstorm, word-phrase-sentence, color-symbol-image...) they find the information.

When they find the information, they write it on the diary creating the climate diary.

Resources:

Materials: Colour pencils, markers, paper sheets, computer and beamer, Wi-Fi.

Location: classroom

Media:

- Smile and Learn - Espanol: "El cambio climático para niños - ¿Qué es?", <https://www.youtube.com/watch?v=kcr-Ryq6NrK> (in Spanish, last access: 3-Dec-2024)

- Ecología Verde: "¿Cómo nos afecta el CAMBIO CLIMÁTICO? - CONSECUENCIAS del cambio climático",

<https://www.youtube.com/watch?v=GQdx0OKuEKw&t=13s> (in Spanish, last access: 3-Dec-2024)

Thinking routines:

<https://pz.harvard.edu/thinking-routines>

Feedback:

This activity is thought to be carried out in 3 lessons, about 150min.

You can choose different thinking routines, use the ones that you feel more comfortable with.