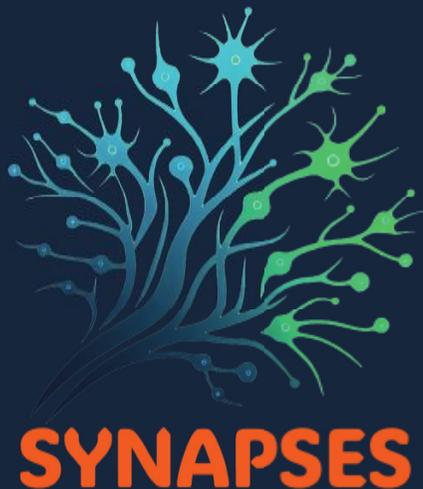


School Meteorology and change climate – TV Meteo

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I will implement my scenario in: Secondary or Meteorology Club (MeteoFreixo)

The duration of the implementation is: 6 hours

My scenario goals are:

How will I achieve my educational goals?

1. Encourage the development of experimental sciences from a formative, playful, and public service perspective
2. Assess students ability to interpret a synoptic chart.
3. Assess specific text creation skills.
4. Assess presentation techniques for TV Meteo.
5. Assess autonomy in video editing and publishing about climate changes.

Plan:

Local businesses may have advertising featured in the TV Meteo intro.

TV Meteo may also be filmed outside the classroom, near local businesses, involving their managers.

Climate elements and measuring instruments

Atmospheric pressure and weather conditions

Meteorological forecasting techniques – satellite and synoptic analysis

Meteorological analysis and scriptwriting

Presentation and communication techniques

Recording, editing, and publishing the TV Meteo video

In the end of the project...

Acquire communication skills and raise community awareness about climate change

Remember that your scenario goals should be linked with Sustainability Citizenship.



SYNAPSES

This activity links to the Sustainable Development Goals:



The green competences that promoted from my scenario are:

Please keep the green competencies you want and delete the remaining

Embodying Sustainable Values

Embracing Complexity in Sustainability

Envisioning Sustainable Futures

Acting for Sustainability

Valuing Sustainability X

Systems Thinking X

Futures Literacy

Political Agency

Supporting Fairness

Critical Thinking

Adaptability X

Collective Action X

Promoting Nature

Problem Framing

Exploratory Thinking

Individual Initiative



I will collaborate with:

- 1st external stakeholder by doing an activity with Parents and Teachers Association Public. These meteorological information service for the community.
- 2st external stakeholder by doing protected area of Lagoas Bertiandos

Here is my plan for integrating this scenario in my school this year:

I will use of digital tools is a valuable resource for meteorological analysis, forecasting, natural hazards, and changes climate. It can be developed in the classroom or as part of a school science club project.

TV Meteo can be implemented in phases: meteorological analysis and scriptwriting, preparation of the recording set, and finally, video editing and publishing on digital platforms.

In addition to developing technical skills, TV Meteo can serve as a regular local public meteorology service.





TV MeteoFreixo

