

**Learning area: Climate Change - Greenhouse effect**

**Topic: Climate Change**

**Web Radio approach: Recorded radio show**

**Audience: Students**

**Class: B High School**

**Learning goals - expected leaning outcomes (curriculum)**

- Explain what the greenhouse effect is
- Understand its importance for the sustainability on earth
- Correlate the exacerbation of the greenhouse effect with interventions to the bio-geochemical cycles, with the greenhouse gas emissions and their sources, describe human activities that increase their atmospheric concentration
- Acknowledge the climate change as one of the most serious environmental problems of our times and relate it with man-made exacerbation of the greenhouse effect
- Name the impact of the greenhouse effect on biodiversity of our planet and on human societies
- Disseminate knowledge in the form of a radio show

**Tasks towards the learning outcomes**

- Collect and evaluate information
- Write a text in the form of a dialogue
- Use sound editing & broadcasting tools
- Collaborate to find the actors, design a radio show and provide music background
- Broadcast in an attractive and effective way

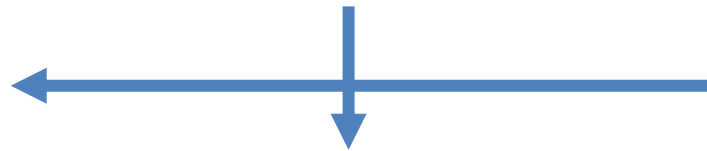
**Resources/tools**

- Questionnaire
- Internet, worksheets, books
- Radio show
- Audacity



**Web Radio approach**

- Design a radio show
- Write the dialogues
- Speak the dialogues
- Provide background music
- Record the radio show



**Leaning outputs – through all stages (assessment)**

- Understand the greenhouse effect and its impact on the environment and human societies
- Write dialogues in a suitable communicative context
- Collaborate effectively
- Design a radio show
- Record the radio show

