



Project No.10

This project was created by a Green Skills Teacher Ambassador as part of the EcoAI EduNetwork Initiative (EAIEN). Developed within the scope of the online course AI-Empowered Green Skills Education, it demonstrates how teachers can integrate artificial intelligence (AI) tools and sustainability competences into a meaningful, student-centered learning experience.

Designed to be implemented within a single subject or through cross-disciplinary collaboration, the project promotes green skills and artificial intelligence literacy in the classroom. It shows how AI can serve as both a teaching assistant and a catalyst for empowering students to think critically and act sustainably and preparing them to become responsible, future-ready learners.



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Voices for the Planet



Project Description

In this project, students become environmental storytellers by creating short awareness videos that inspire action against climate change. Working in groups, they first research key climate issues such as global warming, plastic pollution, or renewable energy and share their findings through short classroom presentations. Building on this knowledge, each team writes a video script that combines scientific facts with emotional appeal.

Using AI-supported video tools like Lumen5 and Synthesia, students produce compelling promotional videos that mix narration, visuals, and slogans to engage their audience. The project blends environmental literacy, creativity, and media production, helping students understand how digital storytelling can be a powerful force for change.

Objectives



- Research major climate challenges and their global and local impacts.
- Develop clear, persuasive messages for climate action through video storytelling.
- Write and refine scripts using AI tools for language and idea enhancement.
- Produce awareness videos with AI-generated visuals, narration, or avatars.
- Strengthen collaboration, creativity, and climate literacy.

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Related School Subjects



Climate Literacy, Collaboration, Creativity, Communication.



Green Skills

Environmental Literacy, Systems Thinking, Collaboration, Communication, Creativity.



AI Tools

ChatGPT (scriptwriting, brainstorming, language editing), Lumen5 (AI video creation), Synthesia (video production with avatars and voiceovers), Canva (optional for titles, logos, and video covers).

Example Prompts



“Write a one-minute video script about how plastic pollution affects marine life.”

“Suggest three powerful slogans for a campaign on renewable energy.”

“Create a short narration explaining why climate action matters for students.”

“Design a storyboard for a 60-second climate awareness video.”

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Notes to the teacher



Stage 1: Define the Challenge

Introduce students to the concept of climate change and climate action. Assign groups to research specific topics and present their findings. Discuss how storytelling and media can influence behavior and awareness.

Stage 2: Design & Prototype

Guide students in drafting their video scripts using ChatGPT. Support them in producing videos with Lumen5 or Synthesia, focusing on tone, message clarity, and emotional impact. Encourage creativity and ethical AI use in visual and audio generation.

Stage 3: Communicate & Showcase

Host a “Voices for the Planet” video screening event where all student teams present their videos. Encourage reflection through group discussion on how media can drive environmental change. Share selected videos on the school’s digital platforms or during environmental events.

Teacher Tips

- Collaborate with English and media teachers for scriptwriting guidance.
- Emphasize fact-checking and responsible digital content creation.
- Encourage short, focused videos (30–90 seconds) for higher engagement.
- Discuss how students can continue climate advocacy through social media or local projects.