



Project No.9

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.



**Funded by
the European Union**

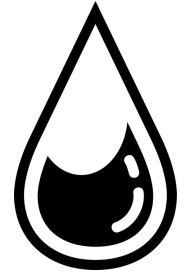


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Every Drop Counts



Project Description

This project inspires students to become advocates for water conservation through a multi-stage awareness initiative. Students begin by designing a questionnaire to measure their peers' knowledge and daily habits regarding water use. The collected data is analyzed and transformed into clear visualizations such as charts, infographics, and key statistics to be displayed across the school. Building on these findings, students create compelling posters with original slogans to encourage responsible water use.

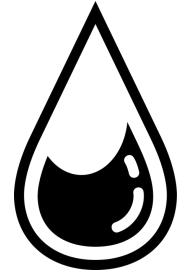
In the final phase, they craft a short Green Storybook as an illustrated narrative that depicts an environmental challenge such as drought or water waste and proposes a sustainable solution. This project combines research, creativity, and communication to engage the school community in protecting one of Earth's most precious resources.

Objectives



- Assess students' awareness and behaviors related to water consumption through a digital survey.
- Analyze and visualize the data to highlight key findings.
- Create posters and slogans that encourage water-saving behaviors.
- Develop illustrated stories addressing water-related environmental issues.
- Strengthen communication, collaboration, and environmental responsibility.
- Promote sustainable thinking and community engagement through creativity.

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Related School Subjects



Environmental Science, Geography, English Language, ICT, Art & Design, Social Studies.



Green Skills

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



AI Tools

ChatGPT (survey design, slogan and story writing),
Google Forms / Microsoft Forms (questionnaire creation and data collection),
Canva / Adobe Firefly (infographics, poster, and storybook visuals).



Example Prompts

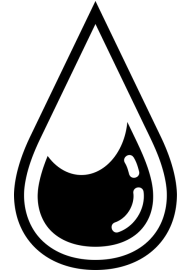
“Create five questions for a student survey about water use.”

“Write a catchy slogan to promote saving water at school.”

“Design an infographic showing how much water we can save by changing simple habits.”

“Write a story about a community that solved a drought problem using sustainable ideas.”

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Notes to the teacher



Stage 1: Define the Challenge

Discuss the global and local importance of water conservation. Encourage students to identify issues such as waste, pollution, or unequal access. Support them in creating a short survey to explore water use awareness among their peers.

Stage 2: Design & Prototype

Guide students in analyzing their collected data and turning it into visuals using Canva or Firefly. Encourage them to design engaging posters and create a Green Storybook illustrating both the problem and its solution.

Stage 3: Communicate & Showcase

Organize a “Water Awareness Week” where students display their infographics, posters, and storybooks. Encourage school-wide participation and promote sustainable habits through interactive exhibitions or social media sharing.

Teacher Tips

- Integrate the project with science and language courses to balance data and creativity.
- Emphasize the link between water conservation and personal responsibility.
- Encourage evidence-based messaging in visual materials.
- Use the project outcomes to inspire real changes in school water-use policies.