



Project No.5

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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Tales for a Greener Tomorrow



Project Description

In this creative and intergenerational project, students design and produce an illustrated storybook that promotes environmental awareness and sustainable behavior. Each team of 3–4 students writes and illustrates a story that combines educational value with imaginative storytelling. The stories, created with the support of AI tools and refined through human editing, are tailored to be both engaging and comprehensible for younger learners, particularly preschool children. The project not only nurtures students' creativity and design thinking but also encourages them to reflect on their responsibility as future educators and role models. By combining human creativity with AI-generated text and visuals, students experience the balance between innovation and ethics in the creation of educational materials.

Objectives



- Promote environmentally sustainable behavior among students and young readers.
- Develop AI-assisted illustrated stories with clear educational and moral messages.
- Enhance students' awareness of their role in shaping future generations' values.
- Use creative writing and design to transform complex environmental ideas into accessible narratives.



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Related School Subjects



English Language & Literature, Environmental Education, Visual Arts, ICT.



Green Skills

Creativity, Design Thinking, Knowledge Transfer, Collaboration, Visual Storytelling, Environmental Literacy.



AI Tools

ChatGPT (story writing and editing), Adobe Firefly (AI-generated illustrations), Canva or Book Creator (layout and publication), Grammarly (language correction and style improvement).



Example Prompts

“Write a short story about how recycling helps animals in the forest.”

“Generate colorful illustrations for a story about saving water and protecting rivers.”

“Create a storybook title and chapter outline promoting green habits.”

“Design a front cover and back-cover blurb for an educational storybook about sustainability.”

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Notes to the teacher



Stage 1: Define the Challenge

Introduce students to the concept of environmental storytelling and discuss how stories can influence behavior and values. Divide the class into small teams and assign each group a specific sustainability theme (e.g., recycling, water conservation, biodiversity).

Stage 2: Design & Prototype

Guide students in using ChatGPT to generate story drafts and Adobe Firefly to create complementary illustrations. Emphasize the importance of human editing for accuracy, age-appropriateness, and tone. Support students in designing cohesive story layouts using Canva or Book Creator.

Stage 3: Communicate & Showcase

Organize a “Green Storybook Day” where students read their stories to preschool children or display their printed books in a school exhibition. Encourage sharing digital copies on the school website or local library platforms.

Teacher Tips

- Collaborate with preschool educators to ensure developmental appropriateness.
- Encourage ethical AI use and critical evaluation of AI-generated content.
- Promote peer feedback sessions for improving story coherence and design.
- Integrate reflection activities on the social impact of environmental storytelling.