Project Ideas from EAIEN Teacher Ambassadors

These projects were 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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Project No. 1

Reimagining Everyday Solutions

Project Description

This project engages students in a creative, interdisciplinary challenge to design an innovative eco-friendly product that responds to a real environmental issue. Throughout the process, students explore the principles of sustainable design, circular economy, and responsible innovation, learning how to transform ideas into practical, ethical, and visually appealing solutions. Guided by their teacher, they identify a problem related to waste, energy use, or overconsumption and design a prototype that minimizes environmental impact while improving daily life. Using AI-assisted design and communication tools, students create concept sketches, product posters, and promotional slogans to communicate the value and sustainability of their inventions. They also reflect on materials, production methods, and life-cycle stages through a simplified LCA (Life-Cycle Assessment) approach. The project culminates in a school-wide event, the “Green Innovation Fair,” where teams present their ideas through short pitches and display their AI-generated visuals and prototypes. The activity nurtures creativity, collaboration, and systems thinking, while showing students how digital innovation can support sustainability goals in both education and society.

Objectives

- Identify a real environmental problem that can be addressed through sustainable product design.
- Apply principles of eco-design such as durability, reusability, and circular material flow.
- Conduct a simplified life-cycle analysis to assess materials, energy, and end-of-life impact.
- Demonstrate teamwork, creative problem-solving, and responsible decision-making throughout the process.

Project No. 1

Related School Subjects

STEM, Design & Technology, Environmental Science, Visual Arts, ICT.

Green Skills

Systems thinking, creativity, innovation, digital literacy, collaboration, sustainable product design, environmental responsibility, and circular economy awareness.

AI Tools

ChatGPT (idea development, pitch writing, sustainability reflections), Adobe Firefly or DALL·E (concept sketches and visuals), Canva (poster and slogan design), and Sheets Copilot (life-cycle overview and data visualization).

Example Prompts

“Suggest 10 innovative eco-friendly product ideas that reduce waste in schools.”

“Create a detailed description of a solar-powered lunchbox that combines functionality and sustainability.”

“Design a short, catchy slogan for an eco-product that promotes reuse and energy efficiency.”

“Generate a professional poster layout text for a product that replaces single-use plastics with biodegradable alternatives.”

Project No. 1

Notes to the teacher

Stage 1: Define the Challenge
Introduce key sustainability issues and guide students to identify real-life environmental problems. Facilitate brainstorming and short research activities to help each team define a clear design challenge.

Stage 2: Design & Prototype
Use AI tools (ChatGPT, DALL·E, Firefly) to generate creative product ideas and visual sketches. Discuss material choices, eco-design principles, and circular solutions. Students develop simple prototypes or digital mock-ups of their products.

Stage 3: Communicate & Showcase
Support students in creating posters, slogans, and short presentation pitches with Canva or Lumen5. Organize a Green Innovation Fair where each team presents its eco-product, AI visuals, and sustainability story.

Tips
Encourage collaboration between science, art, and ICT teachers; include reflection moments after each stage; and remind students to document their AI prompts, design process, and sustainability considerations.

Project No. 2

Climate Change Storytelling Podcast

Project Description

In this project, students explore local or global climate challenges such as water scarcity, waste management, deforestation, or rising temperatures and transform their research into a creative storytelling podcast. They imagine a future world or community that has successfully overcome a specific environmental problem through innovation, cooperation, and sustainable practices. Students develop scripts, record narration, and enhance their episodes with AI-generated voices, music, and sound effects.

The project combines environmental literacy with creative communication, helping students understand climate issues while using storytelling to promote optimism and change. By blending factual research with fictional scenarios, students learn how AI-supported media production can make complex climate topics engaging and accessible for wider audiences.

Objectives

- Research and identify key climate change challenges affecting local or global communities.
- Develop a creative narrative imagining how a community could solve an environmental problem.
- Demonstrate collaboration, creativity, and critical thinking throughout the process.

Project No. 2

Related School Subjects

English Language & Literature, Geography, Environmental Science, ICT, Media Studies, Social Studies.

Green Skills

Communication, critical thinking, creativity, collaboration, climate literacy, advocacy, and media literacy.

AI Tools

ChatGPT (script development, idea generation), ElevenLabs (AI voice narration), Lumen5 or Synthesia (video or promo clip creation), Suno AI (background music).

Example Prompts

“Write a short, engaging story about a town that solved its water scarcity problem through renewable energy.”

“Generate a podcast script that mixes dialogue and narration to explain how communities can adapt to climate change.”

“Create background sounds for a podcast episode set in a future eco-friendly city.”

“Write a one-minute promotional text for a student podcast about climate solutions.”

Project No. 2

Notes to the teacher

Stage 1: Define the Challenge
Introduce students to major climate issues and ask them to select one problem to research in depth. Encourage them to find real data and local examples before imagining a future scenario that solves the issue.

Stage 2: Design & Prototype
Guide students in drafting scripts using AI for structure and inspiration. Support them in generating narration, music, or sound effects with tools like ElevenLabs and Soundraw. Allow teams to record and edit their podcasts collaboratively.

Stage 3: Communicate & Showcase
Help students publish their podcast episodes on the school website or share excerpts during a “Climate Stories Listening Day.” Encourage them to create short promotional clips using AI video tools.

Teacher Tips:
Foster interdisciplinary collaboration with language, science, and ICT teachers. Remind students to verify facts before including them in creative work. Promote ethical AI use and ensure proper attribution for AI-generated content.

Project No. 3

Mathematics of Green

Project Description

In this interdisciplinary project, students explore the relationship between mathematics, environmental science, and sustainability by developing a mathematical model to estimate how many trees would be required to offset their school's carbon emissions. Guided by their teacher, students collect and analyze data on the school's daily energy consumption, heating, transportation, and even the CO_2 generated by human respiration. Using AI-assisted tools, they calculate the total emissions and simulate various reforestation scenarios that could neutralize the school's ecological footprint. The project connects mathematical reasoning with environmental responsibility, showing students how abstract numbers can translate into tangible climate actions. Through research, collaboration, and ethical reflection, learners not only enhance their quantitative literacy but also cultivate a deeper appreciation for sustainable living.

Objectives

- Research and quantify the sources of CO_2 emissions within the school environment.
- Calculate the carbon footprint associated with electricity, heating, water usage, and daily activities
- Use AI-supported tools to model scenarios for achieving carbon neutrality.
- Design and present a data-driven sustainability plan for the school community.
- Reflect on how mathematical models can support environmental decision-making.

Project No. 3

Related School Subjects

Mathematics, Environmental Science, Physics, ICT, Geography.

Green Skills

Systems Thinking, Collaboration, Research, Environmental Literacy, Critical Thinking.

AI Tools

ChatGPT (data interpretation, report writing, estimation support), MathGPT (formulas and model calculations), Google Bard or Copilot (data collection and verification), Canva (infographic creation).

Example Prompts

"Estimate the total CO_2 emissions produced by a school with 500 students, including heating, electricity, and respiration."

"Calculate how many oak trees would be needed to offset 10 tons of CO_2 per year."

"Generate a mathematical model showing how reforestation could achieve carbon neutrality for a school."

"Create a visual infographic summarizing the carbon balance between emissions and tree absorption."

Project No. 3

Notes to the teacher

Stage 1: Define the Challenge
Introduce students to the concept of carbon footprint and sustainability metrics. Guide them in identifying all possible sources of CO_2 emissions in the school. Discuss the role of trees and ecosystems in absorbing CO_2 and producing oxygen.

Stage 2: Design & Prototype
Support students in using AI tools to gather emission data and perform calculations. Encourage them to experiment with different tree species and reforestation scales. Help them visualize the outcomes using graphs and AI-generated infographics.

Stage 3: Communicate & Showcase
Have students present their final “Mathematics of Green” model through posters, digital dashboards, or classroom exhibitions. Encourage them to share the findings with the school administration and suggest actionable sustainability strategies.

Teacher Tips

- Collaborate with the science and ICT departments for accurate data.
- Emphasize the ethical and ecological implications behind numbers.
- Encourage teamwork and problem-solving across disciplines.
- Ensure students cite AI tools and data sources transparently.

Project No. 4

Rules for a Happy Electric Grid

Project Description

This project empowers students to become energy ambassadors by designing a creative and informative leaflet that promotes responsible electricity use within the school community. Through research, collaboration, and visual communication, students identify everyday actions that contribute to energy waste and propose practical, easy-to-follow rules to reduce consumption. The project highlights the importance of small behavioral changes in achieving larger sustainability goals and encourages students to think critically about how individual and collective choices affect the environment.
Using AI-supported design and writing tools, students craft a visually appealing and persuasive campaign to raise awareness about energy efficiency, demonstrating how technology and creativity can work together for environmental advocacy.

Objectives

- Research common sources of energy consumption and waste within the school environment.
- Develop clear, actionable rules for saving electricity at school and at home.
- Organize a school-wide campaign to promote energy-efficient behaviors.
- Reflect on the ethical and environmental importance of responsible energy use.
- Practice teamwork, creative communication, and digital design skills.

Project No. 4

Related School Subjects

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

Green Skills

Collaboration, Visual Design, Communication, Ethical Engagement, Advocacy, Energy Literacy.

AI Tools

ChatGPT (idea generation, text writing, slogan creation), Canva (leaflet design, color and layout optimization), DALL·E or Adobe Firefly (optional visuals or icons).

Example Prompts

“Create a catchy slogan for a school energy-saving campaign.”

“List ten easy rules for saving electricity in schools.”

“Write short, motivational sentences for a poster encouraging energy efficiency.”

“Design a two-page leaflet layout promoting responsible energy use.”

Project No. 4

Notes to the teacher

Stage 1: Define the Challenge
Discuss the concept of energy conservation and its importance for environmental sustainability. Encourage students to observe where and how energy is wasted in their school and brainstorm practical solutions.

Stage 2: Design & Prototype
Guide students in drafting the content for their leaflet using ChatGPT and designing it with Canva. Support them in selecting eco-friendly printing options (e.g., toner-saving mode, recycled paper) and ensure accessibility and visual clarity.

Stage 3: Communicate & Showcase
Help students distribute their leaflets across the school, post digital versions on school platforms, or organize a short awareness campaign. Motivate them to present their ideas through short speeches or classroom discussions.

Teacher Tips

- Collaborate with the ICT or art teacher for layout and design advice.
- Emphasize persuasive communication and visual balance.
- Use this project to link environmental responsibility with everyday school behavior.
- Encourage students to lead by example and monitor energy use changes after the campaign.

Project No. 5

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.

Project No. 5

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.”

Project No. 5

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.

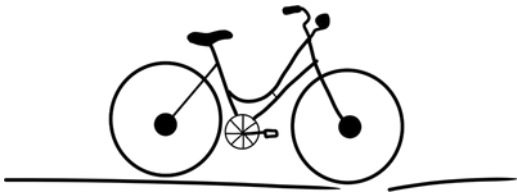
Stage 3: Communicate & Showcase
Organize a “Green Storybook Day” where students read their stories to preschool children or display their printed books in a school exhibition. Encourage sharing digital copies on the school website or local library platforms.

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.

Project No. 6

Wheels of Change



Project Description

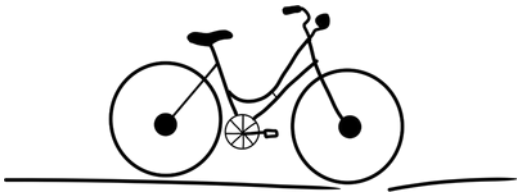
In this project, students explore how transportation choices directly influence environmental sustainability, public health, and urban life. Through research and design, they create an illustrated booklet that contrasts the negative impact of fossil fuel–based transport with the benefits of eco-friendly alternatives such as cycling and walking. By analyzing real-world examples of both good and poor urban planning practices, students develop a critical understanding of how sustainable infrastructure can transform cities into healthier, safer, and more livable spaces.

The project combines environmental education with civic engagement and design thinking, motivating students to envision greener, people-centered cities. Using AI tools, they design visually compelling materials and write persuasive narratives that promote behavioral and policy changes for sustainable mobility.

Objectives

- Raise awareness of the environmental and social impacts of fossil fuel–based transportation.
- Research and present sustainable mobility alternatives such as cycling, walking, and public transport.
- Illustrate the health, safety, and ecological benefits of active transportation.
- Encourage civic responsibility and collective reflection on sustainable city living.

Project No. 6



Related School Subjects

Geography, Environmental Science, ICT, Art & Design, Health Education, Social Studies.

Green Skills

Creativity, Design Thinking, Values Education, Systems Thinking, Collaboration, Environmental Literacy.

AI Tools

ChatGPT (research support, text writing, idea generation), Canva (layout design, visuals, and infographics), DALL·E or Adobe Firefly (optional illustrations or background visuals).

Example Prompts

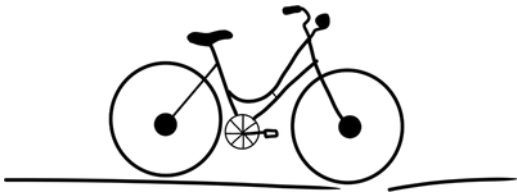
"Write a short section explaining how cycling can reduce air pollution and improve urban health."

"List examples of good and bad street design for sustainable transportation."

"Create an infographic comparing CO_2 emissions of cars, bicycles, and public transport."

"Design a slogan and cover page for a student campaign promoting bike lanes."

Project No. 6



Notes to the teacher

Stage 1: Define the Challenge
Begin with discussions on transportation, pollution, and sustainability. Encourage students to observe their own city's transport system and identify problems related to emissions, congestion, and accessibility.

Stage 2: Design & Prototype
Guide students in collecting local data, photos, and case studies. Support them in drafting their text using ChatGPT and designing the booklet in Canva. Emphasize clarity, visual storytelling, and the inclusion of both positive and negative examples.

Stage 3: Communicate & Showcase
Organize an exhibition or digital showcase where students present their booklets to peers and the school community. Encourage them to post their digital booklets on the school website or social media as part of an "Eco Mobility Week."

Teacher Tips

- Collaborate with geography and art teachers to enrich research and visual design.
- Encourage students to include local examples and personal experiences.
- Discuss safety and policy challenges related to promoting cycling.
- Reinforce the link between sustainable transportation, urban health, and social equity.

Project No. 7

Mapping Our Eco Footprint

Project Description

In this project, students take on the role of environmental investigators, using digital mapping and AI tools to visualize the ecological footprint of their school. By creating an interactive map of the schoolyard and its surroundings, they identify and mark green areas (such as trees, gardens, and relaxation spaces) alongside pollution sources (such as waste spots, concrete zones, or areas lacking recycling bins). With the help of AI, students analyze photographs, receive automated improvement suggestions, and design a campaign to transform their school into a more sustainable and pleasant environment.

The project integrates digital literacy, environmental science, and creative problem-solving. It encourages learners to connect data, observation, and ethics, showing how technology can support ecological awareness and action.

Objectives

- Identify and map green and polluted areas within the school's environment.
- Design an awareness campaign for school-wide ecological transformation.
- Strengthen teamwork, creativity, and digital communication skills.
- Promote active participation and ownership in school sustainability efforts.

Project No. 7

Related School Subjects

Environmental Science, ICT, Geography, Art & Design.

Green Skills

Communication, Action Planning, Digitalization, Ecology, Critical Thinking, Creativity.

AI Tools

Google Maps (digital mapping), ChatGPT (analysis and campaign writing), DALL·E (visual creation of improved green areas), Canva Video Editor (campaign video production).

Example Prompts

“Analyze this photo of a schoolyard and suggest ways to make it more eco-friendly.”

“Generate a list of small green actions to improve polluted or neglected areas.”

“Create a map legend for green zones and pollution sources in the school.”

“Write a one-minute script for a video promoting a greener school environment.”

Project No. 7

Notes to the teacher

Stage 1: Define the Challenge
Introduce students to the concepts of ecological footprint and spatial sustainability. Have them explore their school environment and identify visible green areas and pollution sources. Encourage data collection through photos and observation.

Stage 2: Design & Prototype
Guide students in using Google Maps or similar tools to build a digital map. Support them in uploading photos, analyzing them with AI, and generating improvement suggestions. Help them visualize the “before” and “after” of potential transformations using DALL·E or Canva.

Stage 3: Communicate & Showcase
Students present their digital maps and eco-campaigns in a “Green Lens Exhibition.” Encourage them to publish digital versions on the school website or share short video clips to raise awareness within the community.

Teacher Tips

- Foster collaboration between science and ICT teachers.
- Encourage students to use AI critically and ethically when generating ideas or visuals.
- Connect this project with real environmental initiatives in the local community.
- Highlight the value of visual storytelling and data-driven action for sustainability.

Project No. 8

Zero Scatters with AI

Project Description

This project challenges students to explore how artificial intelligence and digital tools can help reduce food waste and promote responsible consumption. By designing a school-wide or household food tracking system, students collect and analyze data on food waste and identify daily habits that lead to unnecessary loss. They then use this data to develop a digital awareness campaign that inspires peers and families to take simple yet effective actions toward sustainability.

The project merges environmental literacy with digital innovation, allowing students to experience how technology can become a powerful ally for social change. Through collaboration, creativity, and ethical reflection, learners transform data into awareness and awareness into action.

Objectives

- Investigate the causes and consequences of food waste in everyday life.
- Use AI tools to analyze collected data and identify patterns or key waste sources.
- Design an awareness campaign to promote responsible food consumption.
- Encourage empathy, social responsibility, and community engagement in sustainability.

Project No. 8

Related School Subjects

Environmental Science, ICT, Home Economics, Social Studies, Mathematics, Media Studies.

Green Skills

Critical Thinking, Digital Literacy, Creativity, Communication, Social Responsibility, Sustainability Awareness.

AI Tools

ChatGPT (data analysis and campaign writing), Google Sheets (data collection and visualization), DALL·E (visual design for food waste awareness), Canva Magic Studio (poster and social media design), Lumen5 (AI video creation for awareness campaign).

Example Prompts

“Suggest creative ways to reduce food waste at home or school.”

“Analyze this list of food items and estimate how much waste could be avoided weekly.”

“Write a slogan for a digital campaign about saving food with technology.”

“Generate a poster idea that combines AI and sustainability in food management.”

Project No. 8

Notes to the teacher

Stage 1: Define the Challenge
Introduce students to the issue of global and local food waste. Discuss its environmental and ethical impacts. Encourage them to observe and record instances of food waste in their daily routines.

Stage 2: Design & Prototype
Guide students in developing a simple system (spreadsheet, survey, or app mockup) to collect food waste data. Support them in using AI tools to analyze this data and create visual materials for their campaign. Emphasize creativity and real-life relevance.

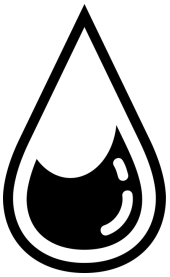
Stage 3: Communicate & Showcase
Organize a “Zero Scatters” awareness week where students present their findings and campaigns through posters, videos, or digital displays. Encourage them to share their messages on school platforms or local community pages.

Teacher Tips

- Integrate the project with topics on consumption, environment, or technology ethics.
- Motivate students to focus on feasible and measurable actions.
- Collaborate with the school cafeteria or local markets for real data insights.
- Emphasize empathy and the social dimension of sustainability in all stages.

Project No. 9

Every Drop Counts



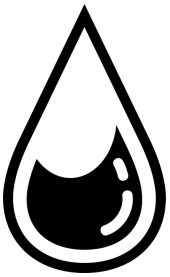
Project Description

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.

Project No. 9



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.”

Project No. 9

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.

Project No. 10

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.

Project No. 10

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.”

Project No. 10

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.