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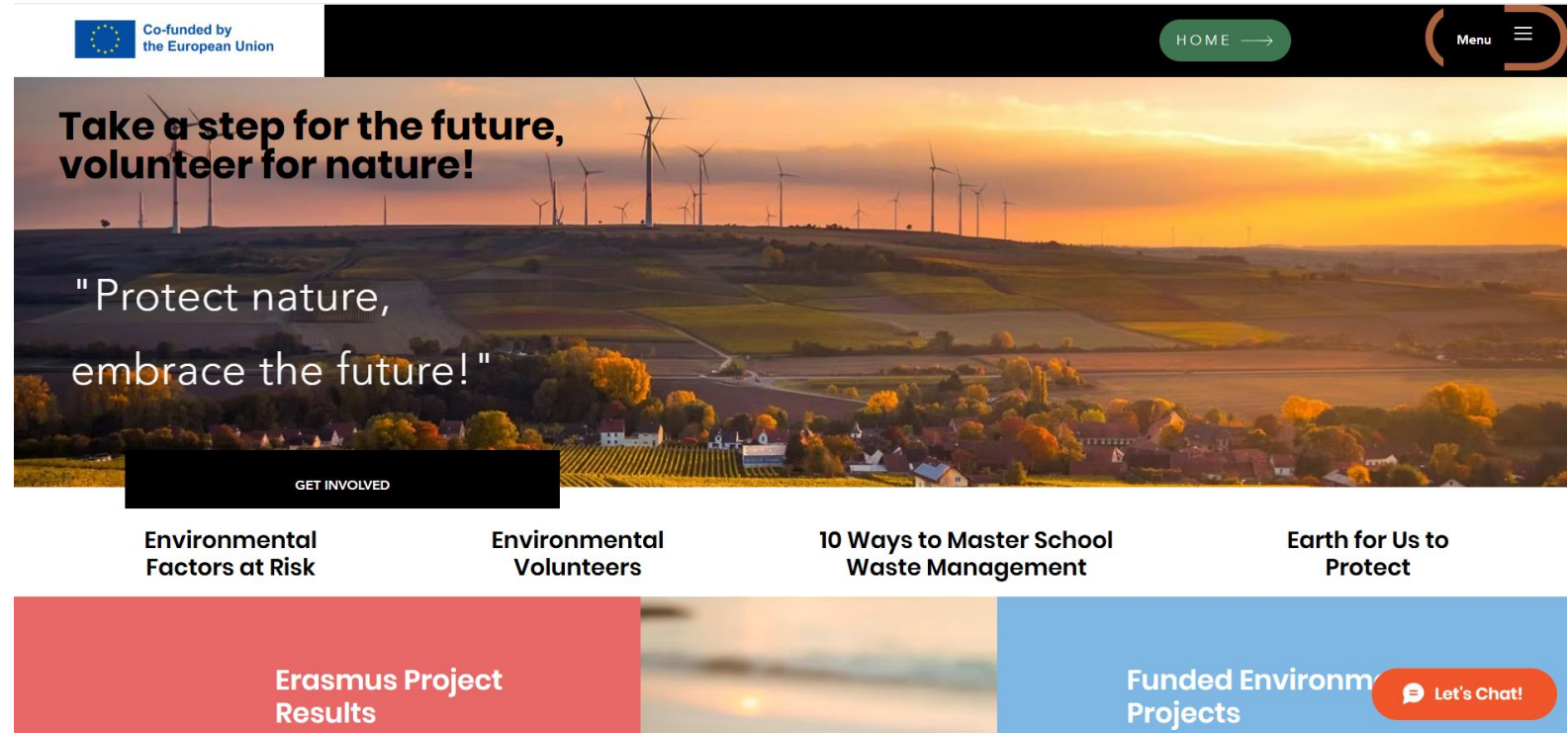
Content structure of the project web page

Name of web page:

<https://www.cleanenvironment-cleanschoolclimate.com/>

Evaluation: The project title was created by taking into account project priorities, environmental impacts, needs of partner schools, and types of activities in the project.

The home page emphasizes modern and environmentally energy sourcesfriendly, taking into account renewable energy sources.



The sub-contents include information, reports and web pages that will raise awareness about environmental issues, such as environmental risk factors, environmental volunteering activities, and 10 different ways of waste management.

In addition, there are link links that include access to the Erasmus project page and projects accepted with an environmental theme.

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HOME

Menu

HOW YOU CAN HELP

For more information on environment and climate change, you can visit this page.

More information

UPCOMING EVENTS.

Romania Mobility

28 Mar - 01 Apr

This will be the last student and teacher mobility of our project. Our students from different countries will participate in a series of collaborative activities such as workshops on waste management, tree activities and outdoor events. The activities between May 5-10, 2023 will increase the impact.

Sign up

LATEST NEWS

European Climate Foundation

European Environmental Bureau

European Environment Agency

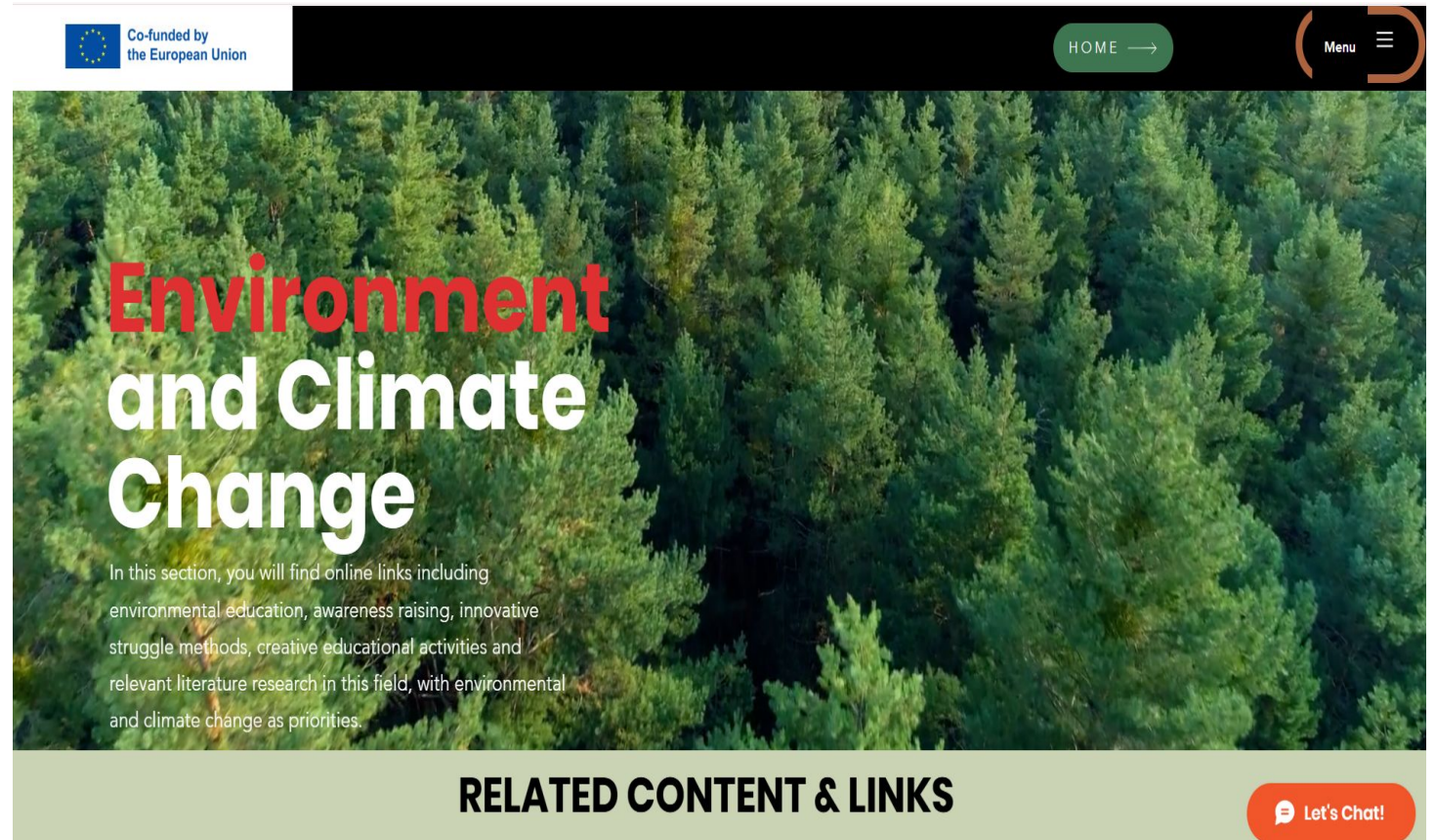
Let's Chat

On the same page, there are time-specific content regarding project activities, as well as links to access up-to-date news from internationally recognized environmental organizations such as the European Climate Foundation, the European Environment Bureau and the European Environment Agency.

This section includes online links to environmental education, awareness-raising, innovative struggle methods, creative education activities and related literature research in this field, with a priority on the environment and climate change.

The main purpose of this section was to bring together all environmentally themed content under one roof. In this way, users will have the opportunity to access many environmentally themed content at the same time.

Complex information and content are accessible to users on a single page, and the information that users need to learn about the environment is presented on a single page.



The different web contents in this section of this web portal aim to reach various target audiences and raise awareness.

In this section;

*Informative Articles and Guides,

Articles and guides based on scientific foundations will help users understand environmental problems and develop sustainable solutions.

*Interactive Educational Materials

Online lessons, videos, infographics and animations will make complex environmental issues understandable by supporting visual and auditory learning.

*Bulletins and Reports

Sharing information on environmental policies, efforts to combat climate change and sustainability projects will allow users to follow developments in the world.

*Content Supporting Community Participation

Forums, blog posts and user experience sharing will create environmental awareness as well as allowing individuals to share solution suggestions and participate in environmental projects.

Main topics:

- Environmental Education and Sustainability
- Early Education
- Forest Protecting- Restorationa
- Stopping Wildlife Destruction
- Habitat loss—habitat destruction
- 13 ways to save the world from habitat destruction
- Climate Action Network Europe
- European Environment Agency
- Friends of the Earth Europe
- European Environmental Bureau
- Greenpeace European Unit
- Naturefriends International
- European Climate Foundation
- The Nature Conservancy in Europe
- The Health and Environment Alliance (HEAL)
- Organizations such as WWF, Ecostar, Fead and Ecos

In addition, this section also includes links to web resources that contain detailed information on water pollution, coastal pollution, deforestation, green energy sources and how to save our planet.



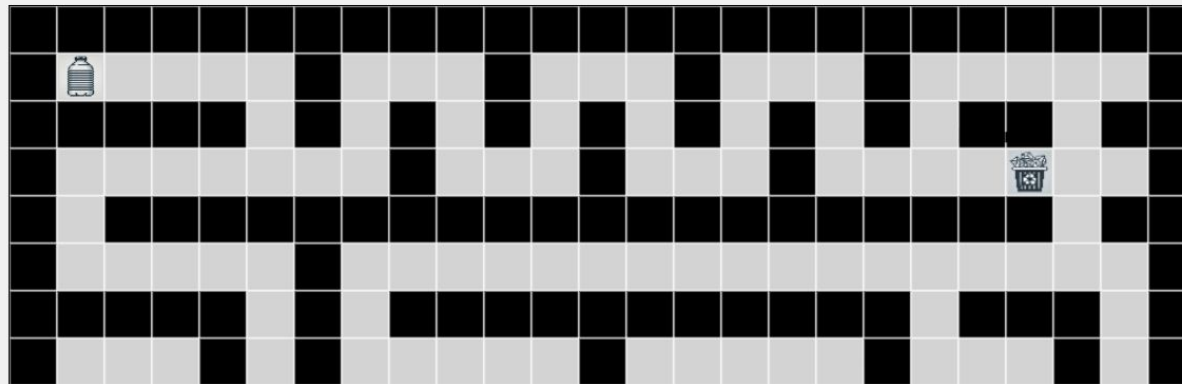


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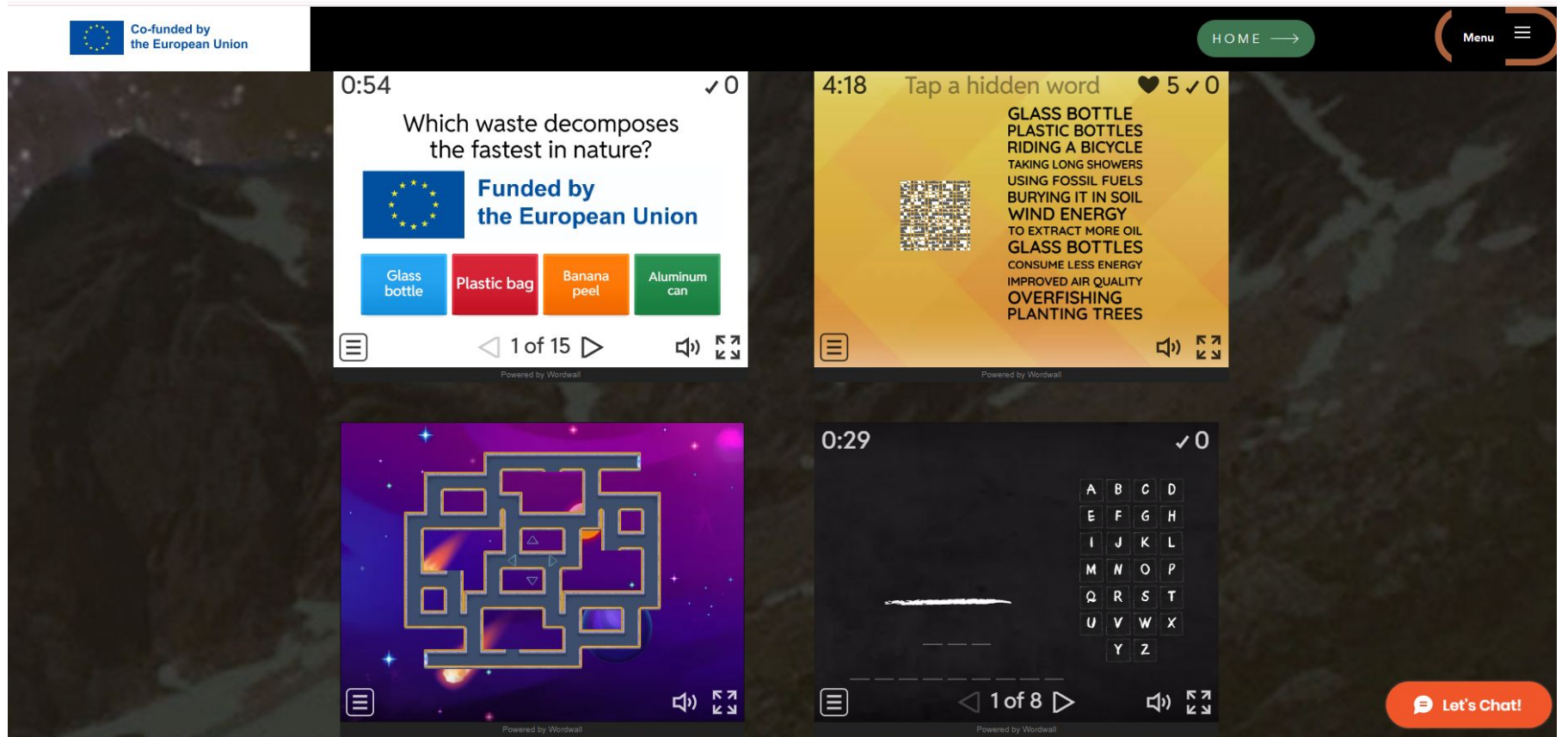
Maze game

Click on the trash icon and move it to the correct recycle bin with the arrow keys.



This section includes environmentally themed online games designed by project partners. These games are simple but functional. They have a design that almost all age groups can play.

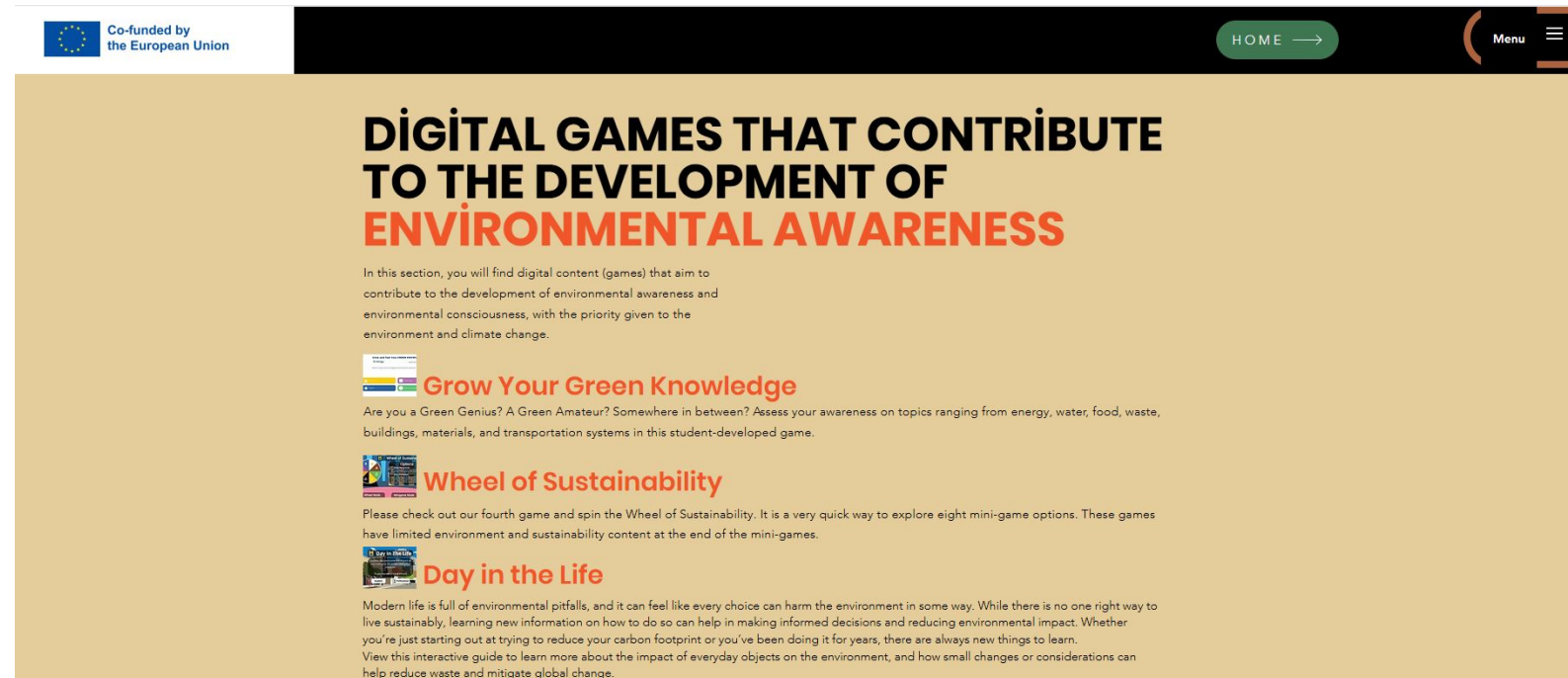
Game 1: Includes the Mazenet game, which aims to develop students' waste management skills.



Similarly, there are word puzzle games, multiple choice games, hangman and labyrinth games and game designs aimed at developing students' waste management skills. These games aim to develop students' different thinking skills in terms of environmental awareness. In this way, it is anticipated that students from all age groups can develop their environmental awareness at a minimum level.

This section contains links to 15 environmentally themed games on different web platforms. The aim here is to facilitate access to a game that will appeal to the interests of each student, as each student has a different perception structure.

In fact, many users will experience many games in this area, allowing them to learn skills that include different environmentally themed features.




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HOME →


Menu

DIGITAL GAMES THAT CONTRIBUTE TO THE DEVELOPMENT OF ENVIRONMENTAL AWARENESS


In this section, you will find digital content (games) that aim to contribute to the development of environmental awareness and environmental consciousness, with the priority given to the environment and climate change.

 **Grow Your Green Knowledge**

Are you a Green Genius? A Green Amateur? Somewhere in between? Assess your awareness on topics ranging from energy, water, food, waste, buildings, materials, and transportation systems in this student-developed game.

 **Wheel of Sustainability**

Please check out our fourth game and spin the Wheel of Sustainability. It is a very quick way to explore eight mini-game options. These games have limited environment and sustainability content at the end of the mini-games.

 **Day in the Life**

Modern life is full of environmental pitfalls, and it can feel like every choice can harm the environment in some way. While there is no one right way to live sustainably, learning new information on how to do so can help in making informed decisions and reducing environmental impact. Whether you're just starting out at trying to reduce your carbon footprint or you've been doing it for years, there are always new things to learn. View this interactive guide to learn more about the impact of everyday objects on the environment, and how small changes or considerations can help reduce waste and mitigate global change.

This section includes online content under the heading "Benefits of Environmental Education" under the subheadings "Waste Management in Schools", "Environmental Activities in Schools" and "Environmental Students at Work".



The image shows a screenshot of a website page. At the top left, there is a logo for the European Union with the text "Co-funded by the European Union". At the top right, there is a navigation bar with a "HOME" button and a "Menu" icon. The main content area features a large background image of children drawing on a blackboard. The text "Benefits of Environmental Education" is prominently displayed in blue, orange, and white. Below this, the subheading "Waste management in schools" is written in orange. A paragraph of text follows, discussing the school's environmental footprint and the importance of waste management. At the bottom, the subheading "Environmental activities in schools" is written in orange.

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HOME →

Menu

Benefits of Environmental Education

Waste management in schools

Schools generate a wide range of waste, from food scraps and paper to plastic and electronics. Managing this waste efficiently not only reduces the school's environmental footprint but also sets an example for students on how to live more sustainably. Implementing effective waste management practices requires a holistic approach that integrates waste reduction, recycling, composting, and reusing materials into the fabric of school days. By reducing waste and promoting eco-friendly practices, schools have the power to instill lifelong environmental responsibility in students.

Environmental activities in schools

Based on the content in this section, it becomes clear that schools are institutions that produce a wide variety of waste, from food waste and paper to plastic and electronic devices. Managing this waste efficiently not only reduces the environmental footprint of the school, but also raises students' awareness of how to live more sustainably.

Implementing effective waste management practices requires a holistic approach that integrates waste reduction, recycling, composting and reuse of materials into the fabric of school days.

Awareness develops that environmental studies in schools will help students gain a sense of responsibility. A sense develops that every step taken to protect nature is important for a more sustainable future.

Students who carry out environmentally friendly projects in schools can develop the desire and courage to take active roles in many areas, from recycling to energy saving, from tree planting to environmental cleaning.

In-Class and Out of Class Activities

One of our goals in the priority of our project for environment and carpet change is to create “Environmental Awareness Activities” in educational environments for sustainability. In this context, the protection of nature and seas where we live is of great importance and meaning. Unfortunately, today, permanent solutions aimed at protecting nature, clean water resources and seas and preventing damage have not yet been produced. In this context, some environmental activities that students will be involved in at an early age can cause permanent behavioral changes. Therefore, in this section of the platform, it is aimed to give examples of more realistic and functional activities and environmental awareness activities that can be done, considering the goal of permanent behavioral change in students.

Treatment Plant Tour (Outside the Classroom)

Target Group: Students

Duration: 1-2 hours

Activity Location: Outdoor

Activity: A trip to a recycling facility and a wastewater treatment facility is organized so that students can gain more concrete meaning to concepts such as recycling and treatment, and so that children can see how waste is recycled and dirty water is cleaned in their homes, schools and surroundings. During the trip, students will have the opportunity to learn how much energy is used in recycling waste or treating wastewater, which can contribute to them being more environmentally friendly.

List of Needs: Vehicle to transport students to facilities

Partners: Relevant local government Municipality and schools in the region

Tip: During the trip, it can be explained how much energy is spent in the production




This section contains content that will guide teachers more. It includes sample classroom and out-of-class applications with environmental themes and content that raises awareness in students. This section aims to provide more realistic and functional activity examples and environmental awareness activities that can be done, considering the goal of permanent behavioral change in students. It also includes video content on good practice examples in this field.

This section includes sample lesson plans with an environmental theme for different disciplines within education. These lesson plans have been simplified in a structure that educators/teachers visiting this platform can integrate into their own lessons. The purpose of this is that each country's education system has different dynamics. The lesson plans below are designed in an applicable structure in terms of content and aim to reinforce students' environmental awareness within the relevant lesson. Educators who have received training in program development can take these lesson plans further and contribute to the sustainability of our project. In this context, these contents developed have been addressed in a methodology that combines environmental education in different disciplines of education.

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HOME →

Menu



Environmental Education Themed Sample Lesson Plans

This section includes sample lesson plans with an environmental theme for different disciplines within education. These lesson plans have been simplified in a structure that educators/teachers visiting this platform can integrate into their own lessons. The purpose of this is that each country's education system has different dynamics. The lesson plans below are designed in an applicable structure in terms of content and aim to reinforce students' environmental awareness within the relevant lesson. Educators who have received training in program development can take these lesson plans further and contribute to the sustainability of our project. In this context, these contents developed have been addressed in a methodology that combines environmental education in different disciplines of education.



Mathematics and Environmental Education

Lesson Plan: Mathematics and Environmental Education
Topic: Sustainability and Mathematical Modeling
Duration: 2 lesson hours (80 minutes)
Level: 12-18 years old (Middle School and High School)
Objectives:
-To develop students' ability to analyze environmental problems with mathematical data.
-To produce solutions to real-world problems with mathematical models.
-To raise sustainability awareness.

1. Introduction (10 minutes)

A short video on environmental problems is shown.
Basic information on environmental data and statistics is shared.

This section includes photos and videos of our project's activities.



HOME →

1.TPM (Leira)



HOME →

2.TPM (Athens)



3.TPM (Vienna)



HOME →

4.TPM (Trabzon)

