

Weekly Task

April Week 4



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EDUCATION

World Earth Day – Caring for Our Planet



Objective:

To help students understand the importance of protecting the Earth by exploring environmental issues and sustainable practices, while developing reading, inquiry, and action-oriented thinking skills through guided use of Britannica Library.

Students will:

- Understand why World Earth Day is observed
- Learn about environmental challenges and conservation
- Develop reading comprehension, note-making, and reflection skills
- Build a sense of responsibility towards the planet

Skills & Values:

Core Values

- Sustainability
- Global Citizenship
- Responsibility
- Ethical Awareness
- Future Readiness

Key Skills

- Critical Thinking
- Application
- Evaluation
- Decision-Making
- Innovation

Introduce the Weekly Theme / Genre:

Begin with a class discussion:

- What is Earth?
- Why do we need to take care of our planet?

Explain that World Earth Day (22 April) is observed to raise awareness about protecting the environment and living sustainably.

Suggested Activities by Grade Band

Grades IX – X

- Students begin by reading age-appropriate articles on environmental responsibility using the Britannica Library. Guide them to understand how long-term thinking and policies help protect the planet.
- Encourage students to explore topics such as:
 - Sustainability
 - Environmental policy
- Ask students to read actively and focus on:
 - What sustainability means
 - How policies help in protecting the environment
 - The role of governments, organizations, and citizens
- Facilitate a class discussion using the following questions:
 - Why is sustainability important for future generations?
 - What responsibilities do citizens have towards the environment?
- Encourage students to think about long-term impact and responsible behavior in daily life.
- Students will then observe and analyze images of technology-based solutions for environmental issues.
- Ask students to think about:
 - What problem is this technology solving?
 - How effective is the solution?
 - Can it be used everywhere? Why or why not?
- Students will use the template to organize their ideas about solving an environmental problem.
- They will:
 - Identify the environmental problem
 - Describe the solution (taking reference from the images)
 - Explain how the solution works
- Students will then extend their thinking by answering what are some predictions you can make about the future regarding this problem?
- Encourage them to consider:
- Students share their ideas with peers or present to the class. Encourage comparison of different solutions and perspectives.



Environmental Problem-Solvers Research Guide


Environmental Problem Statement: _____

Instructions: Answer the questions below to organize your ideas about an effective solution to this environmental problem.

1. Why is this a problem? (Think about animals, plants, and people.)

2. Why should we fix this issue?

3. What are some noteworthy statistics or facts you can share?

 4. What are some technology-based solutions to solve this problem? (Think about the machines used to solve the problem, for example, solar panels to produce clean energy.)

5. What are some predictions you can make about the future regarding this problem?

Name: _____

Date: _____

Images of Technology-Based Solutions for Environmental Issues



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wind energy



forest conservation technology devices



water-cleaning facilities



drones to protect forests