Grade: 4th
Strategy: Making Connections
Technique: Mind Mapping
Text Type: Media Literacy

The Power of Recycling: Making Connections to a Sustainable World

Aims of the lesson:

- To help students understand the importance of recycling and its positive impact on the environment.
- To encourage reflective thinking about their own recycling practices and environmental responsibilities.
- To promote awareness of global environmental issues and sustainable living.

Text for the lesson:

Recycling is the process of transforming used materials into new products, reducing the need for raw materials and minimizing waste. By collecting and sorting items like paper, plastic, glass, and metal, we can give them new life and contribute to a healthier planet.

Recycling plays a vital role in preserving our natural resources and reducing pollution. It saves energy and water because manufacturing products from recycled materials often requires less energy and resources compared to using raw materials. By recycling, we can protect habitats, conserve waterways, and combat climate change.

The three R's work together to create a cycle of sustainability. We should aim to reduce consumption, reuse items when possible, and recycle whenever we can. By adopting these practices, we can lessen our ecological footprint and help preserve our planet for future generations.

When we recycle, we join a global movement towards sustainability. Our individual actions, when combined with those of people from all around the world, have a substantial impact. By choosing to recycle, we conserve natural resources, reduce greenhouse gas emissions, and protect wildlife habitats worldwide.

Remember to continue practicing the three R's—Reduce, Reuse, and Recycle—and encourage others to do the same. Together, we can unlock the full potential of recycling and create a brighter, more sustainable world for all.

Process Phase 1: Planning (Teachers' perspective)

During this stage, the teacher prepares:

- The text "The Power of Recycling" for reading.

Co-funded by the European Union

Project number: 2022-1-AT01-KA220-SCH-000088183
Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or OeAD-GmbH. Neither the European Union nor the granting authority can be held responsible for them.

- Questions and activities for making connections.
- Materials for journaling and group discussions.

Cognitive Stage 1 (Students' perspective)
Step 1: Personal Waste Management Reflection
Activity:

- Prompt students to think about how they dispose of their waste at home or school.
- Ask them: *Have you ever sorted items for recycling? How did it make you feel?*
- Have students share their experiences with a partner or write them down in their journals.

Process Phase 2: Environmental Impact Understanding
Step 2: Discussing Recycling's Impact
Activity:

- Continue reading about the process of recycling and its benefits.
- Prompt students with the question: *Consider the environmental issues we face today, such as pollution and resource depletion. How do you think recycling can positively impact the world?*
- Encourage them to discuss their ideas with a partner or write their thoughts in their journals.

Cognitive Stage 2 (Students' perspective)
Step 3: Exploring the Three R's Concept
Activity:

- Introduce the three R's: Reduce, Reuse, and Recycle, and their roles in sustainability.
- Ask students: *How do these concepts connect to one another and contribute to a sustainable world?*
- Students can discuss with a partner or document their thoughts in their journals.

Process Phase 3: Global Perspective Reflection
Step 4: Larger Scale Impact of Recycling
Activity:

- Prompt students to consider the larger impact of their recycling efforts: *How can recycling contribute to a sustainable world beyond your immediate surroundings?*
- Have them share their ideas with a partner or write their reflections in their journals.

Co-funded by the European Union

Project number: 2022-1-AT01-KA220-SCH-000088183
Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or OeAD-GmbH. Neither the European Union nor the granting authority can be held responsible for them.

Grade: 4th
Strategy: Making Connections
Technique: Mind Mapping
Text Type: Media Literacy

Ways of Communication:

- **Interpretive** - Students interpret the significance of recycling and environmental responsibility and connect them to their personal experiences.
- **Interpersonal** - Students engage in partner discussions and collaborative reflections throughout the lesson, enhancing teamwork and communication skills.
- **Presentational** - Students present their reflections and ideas on recycling and environmental issues, helping to build confidence in sharing their thoughts.

Co-funded by the European Union

Project number: 2022-1-AT01-KA220-SCH-000088183
Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or OeAD-GmbH. Neither the European Union nor the granting authority can be held responsible for them.