

Recycling: How to properly select young people as drivers of change

Recycling is one of the most important processes for preserving the environment. By sorting waste, materials that can be reused are separated and sent for further processing. This not only reduces the amount of waste in landfills, but also reduces the need for new raw materials. In this text, we will explain how to properly sort waste and how young people in one initiative actively participated in the recycling process.

Blue bin – Paper and cardboard

The blue bin collects materials such as newspapers, notebooks, cardboard boxes, magazines and paper packaging. However, it is important that the paper is clean – without food or liquid residue. Paper that is too dirty, such as a greasy pizza box, is not suitable for recycling. When paper is recycled, it is crushed into small pieces, mixed with water and turned into pulp, which is then used to create new products.

Yellow bin – Plastic and metal

The yellow bin is for plastic bottles, bags, food packaging, cans and tins. Plastic should be empty and, if possible, rinsed. The same applies to metal cans, to avoid contamination of recyclable materials. The recycling process for plastics involves melting and reprocessing into new forms, while metal materials are cleaned and melted for reuse.

Green bin – Glass

Glass bottles and jars are collected in the green bin. Glass is one of the most environmentally friendly materials, as it can be recycled infinitely without losing quality. It is important to remove caps and closures before disposal, and to keep bottles and jars clean. The glass goes through a process of sorting by color, crushing and turning into new glass products, such as bottles or window panes.

How can youth recycle properly?

Start with a small change in your daily habits:

1. **Education and awareness** : Be informed about what can be recycled and how to sort waste. Read product labels to know where to throw them.
2. **Waste sorting** :
 - **Paper and cardboard** : Blue bin – should be clean and dry.
 - **Plastic and metal** : Yellow bin – wash and throw away empty bottles and cans.

- **Glass** : Green bin – glass objects are recycled infinitely without loss of quality.
- **Organic waste** : If you have a garden, use it for compost.

Benefits of recycling for young people:

- **Sense of responsibility** : Recycling teaches discipline and attention to the community.
- **Positive example** : Young people can be an inspiration to their friends and the wider community.
- **Improving the environment** : Recycling reduces pollution, ensuring a cleaner and healthier planet.

Why are youth the future?

Younger generations will inherit the challenges of climate change, pollution and resource depletion. If they learn to value natural resources and actively contribute to their conservation, the world will become a better place. Recycling is a direct way for young people to become agents of positive change and protect the planet for future generations.

Start today! Small actions, like properly sorting waste, can have a huge impact in the future.

Workshop: Interactive session on waste sorting

Duration: 1 hour

Materials needed: Cardboard boxes, paints, brushes, scissors, glue, posters and flyers for recycling.

Groups of students: 4-5 students per group

Description: The workshop will begin with an activity where students will make waste bins from cardboard boxes and paint them in the appropriate colors (blue for paper, yellow for plastic and metal, green for glass, brown for organic waste). After completing the bins, during the long break, students will set up 5 waste bins in the appropriate colors (blue for paper, yellow for plastic and metal, green for glass, brown for organic waste, and an additional bin for snacks). They will stand next to the bins and motivate their classmates to sort their waste properly when they finish their meal. This activity will help students learn about the importance of properly sorting their waste and how it contributes to protecting the environment. The workshop will end with a discussion about the benefits of recycling and how everyone can contribute.

Recycling: How to practice it correctly and what are its advantages

Recycling is the process of processing waste materials to create new products. This process helps reduce pollution, conserve natural resources, and save energy. Each of us can contribute to a better future by properly sorting and disposing of waste.

Benefits of recycling

1. **Environmental protection** : Recycling reduces the amount of waste that ends up in landfills, thereby reducing emissions of methane and other harmful gases.
2. **Resource conservation** : Instead of extracting new raw materials from nature, old materials are processed and reused. For example, recycling aluminum cans uses 95% less energy than producing new ones.
3. **Creating economic value** : Recycling creates new jobs and stimulates the local economy.
4. **Pollution reduction** : With less waste and processing of materials, air, soil, and water pollution is reduced.

Education and awareness

Recycling not only has direct environmental and economic benefits, but it also plays a key role in education and raising awareness about sustainability. Through education on proper waste sorting and recycling, people become more aware of their consumption habits and the impact they have on the environment. This awareness can lead to more responsible behavior and waste reduction at source, which is key to long-term sustainability. Recycling can also inspire innovation and creative solutions for waste management, further contributing to the protection of our planet.

Community support

Recycling not only has a positive impact on the environment, but it can also strengthen communities. By organizing local recycling initiatives, such as waste collections or educational workshops, people can come together and work together for a common goal. This collaboration can strengthen ties between neighbors and create a sense of community and responsibility towards the environment. In addition, such activities can inspire other communities to take similar steps, leading to a wider acceptance of recycling and sustainable practices.

Recycling is a simple way for each of us to contribute to a healthier planet. With a small change in our habits, we can make a big difference for future generations. So start recycling today!

Workshop: Creative activity using reusable materials

Duration: 1.5 hours

Materials needed: Old notebooks, plastic bottles, glass jars, paint, glue, scissors, decorative elements.

Groups of students: 4-5 students per group

Description: Students will bring old notebooks, plastic bottles and glass jars from home. During the workshop, they will make various objects from these materials, using paint, glue and decorative elements. This activity will encourage students to think creatively and find new ways to use old materials instead of throwing them away. The workshop will end with an exhibition of the objects made and a discussion on the importance of reusing materials.

Recycling: Key to a Healthier Planet

The goal of recycling is simple but powerful: creating a healthier and more sustainable planet for current and future generations. By repurposing old materials, we reduce the amount of waste that ends up in landfills, protect natural resources, and reduce air, water, and soil pollution.

Why is recycling important?

The world is facing serious environmental challenges, such as resource overuse and climate change. Recycling offers a solution to some of these problems. First, it reduces the amount of new raw materials needed, which preserves forests, mines, and other natural ecosystems. Second, it saves energy – for example, recycling aluminum cans uses up to 95% less energy than creating new ones. Third, it reduces pollution, as waste that is not recycled often ends up in nature, where it takes centuries to decompose.

What can we do to recycle more efficiently?

As individuals, we can take a few simple but significant steps:

1. **Waste sorting** : Learn the recycling rules in your community and sort waste materials into appropriate bins (paper, plastic, glass, and organic waste).
2. **Awareness and Education** : Share information about the importance of recycling with friends and family. The more people involved, the greater the positive effect.

3. **Avoid waste** : Buy products with less packaging, use reusable bags, and avoid single-use plastics.
4. **Support local initiatives** : Get involved in environmental activities like cleanups and supporting recycling programs.

The purpose of recycling

Recycling is not just a process; it is a way of life that leads to a cleaner, healthier and more sustainable planet. With every material we recycle, we reduce the burden on nature, help fight climate change and build a better future. If each of us takes on some responsibility, together we can ensure a world in which nature and people live in harmony.

Workshop: Making eco-bags

Duration: 1.5 hours

Materials needed: Old t-shirts, scissors, needles and thread, fabric paint.

Groups of students: 4-5 students per group

Description: Students will bring old t-shirts from home. During the workshop, they will turn the t-shirts into eco-bags, using scissors, needles and thread. They will then decorate the bags with fabric paints, creating unique and creative designs. This activity will encourage students to think about the importance of reducing plastic waste and how they can contribute to protecting the environment by using reusable bags.

Conclusion

Recycling is key to conserving natural resources and reducing pollution. By properly sorting into blue, yellow, and green bins, each of us can make a contribution. And young people, as drivers of positive change, are the most important part of this process. Together, we can build a healthier and more sustainable future. ♻️

Recycling

1. **Definition** : The conversion of waste materials into new products.
2. **Advantages** :
 - **Environmental protection** : Reduction of waste and emissions of harmful gases.
 - **Resource saving** : Reuse of materials; less energy for processing.
 - **Economic value** : Job creation; support for the local economy.
 - **Pollution reduction** : Cleaner air, soil and water.
3. **Practices** :
 - **Sorting** : Separation of plastic, paper, glass, metal.
 - **Cleaning** : Rinsing waste before disposal.
 - **Information** : Local recycling rules.

Recycling: How to properly select young people as drivers of change

1. **Recycling** :
 - Environmental protection
 - Waste sorting
2. **Blue bin (Paper and cardboard)** :
 - Newspapers
 - Notebooks
 - Cardboard boxes
 - Blank paper
 - New product porridge
3. **Yellow bin (Plastic and metal)** :
 - Plastic bottles

- Bags
- Food packaging
- Cans and preserves
- Rinsing
- Melting and processing

4. Green bin (Glass) :

- Bottles and jars
- Infinite recycling
- Cleaning and removing caps

5. Youth as drivers of change :

- A small change in habits
- Education and awareness
- Waste sorting
- Paper (blue bin)
- Plastic and metal (yellow bin)
- Glass (green bin)
- Organic waste (compost)

1. Benefits of recycling for young people :

- Sense of responsibility
- Positive example
- Improving the environment

2. Why youth is the future :

- Climate and resources

- The cost of natural resources
- Active contribution
- Drivers of positive change

3. Start today :

- Correct selection
- Huge impact on the future

4. Recycling: Key to a Healthier Planet :

- Recycling of old materials
- Waste reduction
- Protection of natural resources
- Pollution reduction

5. What can we do :

- Waste sorting
- Awareness and education
- Waste avoidance
- Supporting local initiatives

6. The purpose of recycling :

- A cleaner and more sustainable planet
- Fighting climate change
- Harmony between nature and people

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