

Select!



2

START!



1

## Eco Game – Ecological Maze

Motivating students and every family to be socially responsible to select their waste (special selection of plastic, paper, glass and metal). From a young age, to create new waste sorting habits and improve the quality of the environment in the community.

Cognitive development and acquisition of general knowledge about ecology.

We have to change the habits of dealing with the waste we create. Landfills are full of waste that has usable value.

We pile up waste and create potential hotbeds of disease and infection that rats, mosquitoes, flies and other insects can carry into our homes.

1. Be socially responsible at home, at school and at work, select your waste (special selection of plastic, paper, glass and metal).
2. We select so that waste can be reduced, recycled, reused or repurposed.
3. Blue bin - paper.
4. Red bin - plastic.
5. Yellow bin - metal.
6. Green bin - glass.
7. Waste sorting easy, fun and useful.
8. Everything we select does not mean that it can be recycled (to reduce the use of some products).
9. Let's use less plastic bags.
10. Replace plastic bottles with glass whenever possible.

How do  
we save  
fuel?



3

While we brush  
the teeth,  
what are we doing  
to save  
water?



4

1. Turn on the water tap strictly as needed.
2. Most people are used to keeping the water running when they brush their teeth or wash their hands.
3. Remember to turn off the water when brushing your teeth or washing your hands.
4. Don't let the water run while brushing your teeth, turn it off when you don't need it.
5. Use small cups while brushing your teeth. There is no need to run the water from the faucet while brushing your teeth. Fill a glass with water, brush your teeth, then rinse them with the water from the glass.

1. Reduce speed. This is one of the simplest ways to save on fuel.
2. Be careful with the gas pedal. Sudden starts and aggressive accelerations are detrimental to fuel consumption - but this does not necessarily mean that you should drive slowly, but gradually accelerate.
3. Get back to nature. In summer, turn off the air conditioner in your vehicle and open the windows.
4. Do not drive. Although this tip is not very popular, it is obvious that you will save money if you do not use your car. Walking and cycling is good for your wallet, health and the environment. Before getting into your vehicle, ask yourself: „ Is this drive really necessary? " Buy a hybrid vehicle!



Instead of  
plastic bottles  
use...



5

How do we  
save  
electricity?



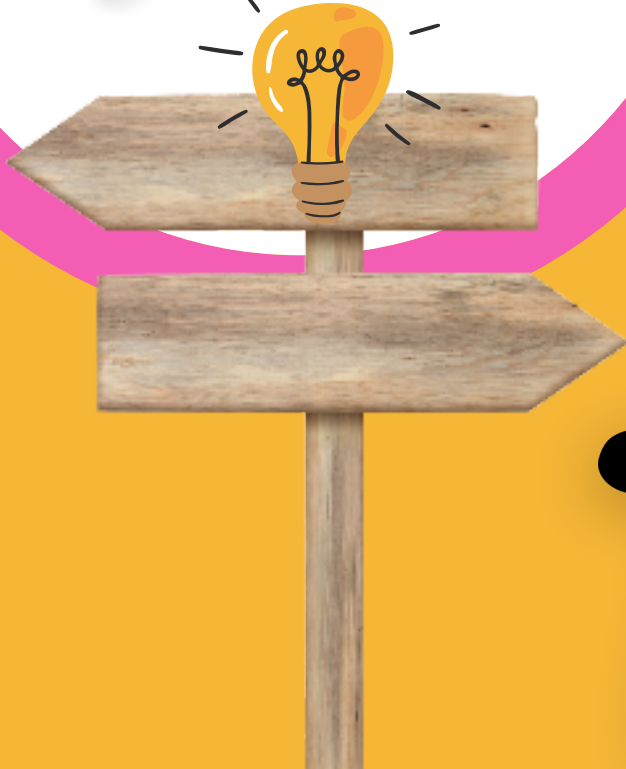
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1. Turn off the light in the other rooms.
2. Heat only the rooms you are staying in.
3. Invest in vacuum-sealed, double-glazed windows.
4. Reduce the temperature of the heating thermostat when you go to sleep or are away from home.
5. Lower the blinds or draw the curtains to reduce heat loss at night, and open them during the day to take advantage of the sun's heat.
6. Heat only the rooms you are staying in.
7. Do not open the refrigerator too often.

Turn off the boiler when you leave the apartment for more than a day.

1. Do not buy water in plastic bottles, use a glass bottle which you will reuse it.
2. Plastic water bottles still a form of plastic that not only which we do not need, but also rarely are recycled – 80% of plastic bottles end up polluting it enviroment.
3. Instead of constantly buying water in plastic bottle, buy a metal one or a glass bottle that you will have fill with water from home and you will you reuse.

What do we  
do with the  
light bulbs?



7

How can we  
generate  
electricity?



8

1. To invest in the production of electricity from renewable energy sources.
2. Renewable energy sources, as the word itself says, represent sources that are constantly renewed, use natural resources.
3. Renewable energy sources are found in the traditional, most common forms of energy such as: the sun, water, wind, tides, geothermal energy, etc.
4. Wind energy. The wind energy trend is towards the use of wind turbines.
5. Solar photovoltaic energy. In solar photovoltaic energy, the earth from the sun.

Solar thermal energy. For the use of solar energy, solar thermal power plants are being built that convert solar thermal energy into electricity.

1. Turn off the light in the other rooms.
2. Use light bulbs of different wattages for different needs.
3. Use light bulbs with economical consumption (mini-fluorescent, electro-luminescent), because they consume 3 to 4 times less and last 15 times longer.
4. For the external lighting, you use photocells that light up only when someone appears.



Why do we  
collect plastic  
bottles?



9

When do we  
use a lot of  
water  
unnecessarily?

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1. Shorter showers and baths. A long shower consumes at least 4 times more water than a shower lasting from 3 to 5 minutes.
2. Installing a toilet bowl with a double flush button. Such a mechanism allows you to release a stronger and weaker jet of water, depending on the need.
3. Water reuse. If you find a glass with stagnant water somewhere in the home, water the garden or flowers with it. Under the sink, you can also place a container in which you will collect this water, when you wash vegetables or fruits, and then water with it.
4. Turn off the faucets. Never let the water run from the faucet while brushing your teeth, face, or hands.

Reduce the volume of the faucet.

Waste selection and recycling.

The plastic waste is sorted according to material and color, then it is coarsely ground, the raw material is washed, the material is heated to a certain temperature, and then the melted material is cut into small granules. Thus, the recycled plastic granulate is ready for reuse.

We try more and more to protect the environment and we use one bottle more than once, but we don't think about how much we harm our health. Experts warn that the repeated use of plastic bottles is harmful to our body.

Ride a bike for  
an ECO world



11

Use natural  
fertilizer!



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1. Biohumus is obtained through frames, from manure waste from animals and vegetables from farms. They can be manure, cattle, horses, sheep, etc.

2. Compost is obtained by decomposing plant residues (grass, leaves, kitchen scraps)

The ash used as fertilizer is that obtained by burning wood and other natural materials.

3. Banana or eggshells: Banana potassium and eggshell calcium carbonate are good fertilizers, especially for tomato seedlings;

4. Coffee grounds: good for plants that grow in acidic soil, such as tomatoes, blueberries, roses.

1. Ride a bike for a cleaner world.
2. Uses alternative forms of mobility such as walking, cycling and using public transport.
3. Riding a bicycle as an alternative means of transportation brings with it numerous benefits, personal, economic, social, environmental and many others.
4. Health benefits of cycling.
5. The environmental benefits do not consume fossil fuel and thus the level of exhaust gases in the air decreases and the air quality increases.
6. Safe and flowing traffic. Using the bicycle as a means of transportation allows you to avoid the congestion on the streets.

Financial benefits, no additional costs.



That's how  
we save  
the soil!



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1. Let's protect and not pollute the planet Earth, because if the Earth is clean and happy, we humans, animals, plants will also be happy and healthy!
2. One of the ways we can all contribute to a clean environment is to throw waste in the bin and also recycle it, children at this age already have some knowledge about recycling so you can remind them what type of waste in what color of the bin is thrown away, as well as examples at home to prepare material for playing and classifying waste!

1. Soils are the base from which all life grows and develops on all continents.
  2. Soil is an ecosystem, a place where thousands if not millions of species of bacteria, algae, insects, worms, snails, insect larvae, mammals, fungi and numerous known and unknown animal species live.
  3. The soil is also the basis, on which all plants on Earth develop, from where living organisms get oxygen for life, which means that it is the soil that gives life to the planet.
- If we want plants to grow fast, be resistant and produce rich fruits, we need soil fertilization to replenish the need for nutrients.

Instead of  
a car.....?



15

Take a shower  
don't fill up  
the tub!



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1. One bath in the tub uses as much hot water as three showers.
2. Showering is three times more economical than bathing, but the shower must be "quick". Think for yourself, a standard bathroom (including you) will hold about 150 liters of water. And showering consumes up to 15 liters per minute.

When you shower, try not only to reduce the time spent under it, but also to turn off the water when it is not needed. Wet - tap turned off, soapy water, then open. Do the same in the sink, while washing your hands or brushing your teeth.

1. If we replace cars with bicycles, the better for all of us, for our health and the environment in which we live.

Instead of cars, ride a bicycle, scooter or move on foot.



Are we saving if  
we don't dry  
clothes in the  
machine?



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They can be  
recycled!

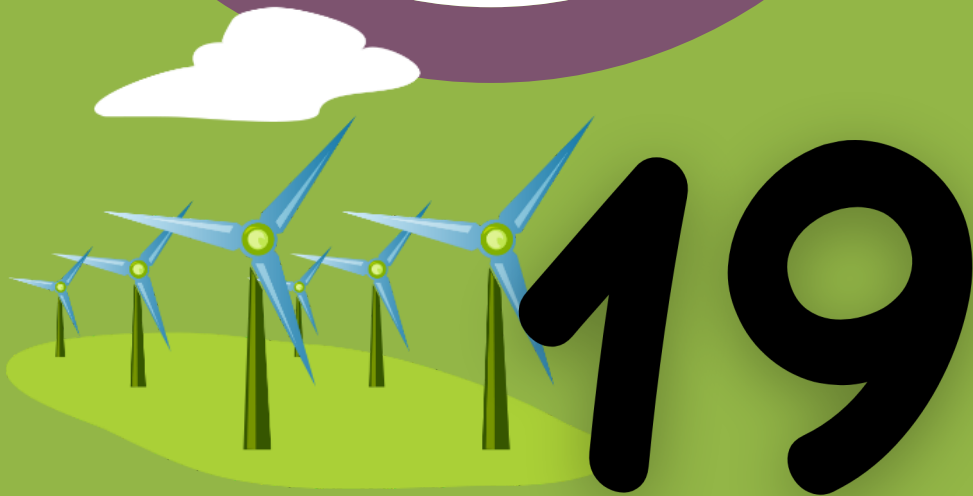


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- 1. Plastic containers, plastic bottles, plastic cups**
  - 2. Paper, newspapers, paper bags, flyers, books**
  - 3. Glass bottles and jars.**
  - 4. Paper cups and milk and juice packaging**
  - 5. Cardboard boxes**
- Metal cans and cans**

- 1. Yes, we save if we don't dry clothes in the machine.**
  - 2. Clothes can be completely dried outside at no cost, when the weather is sunny or windy.**
- If it's cold and rainy, installing a drying rack is an ideal solution for indoors.**

That's how you  
save!



That's how we  
don't pollute!



1. Water is the greatest gift of nature on our planet. It is the basic material for her life.
2. Although our planet is 70% under water, there is less and less clean and healthy drinking water. Of the total water reserves, the largest part, 97.5% is salt water in the seas and oceans, and only 2.5% is fresh water.
3. One of the reasons for the lack of clean and healthy water in the world is excessive water pollution.
4. Pollution can be for many reasons. Dumping of garbage, oil spills, wastewater from households and factories.

1. Using energy from non-renewable sources causes serious, negative impacts on the environment: the release of toxic gases, dust, smoke and other pollutants, changes and destruction of the natural environment.
2. Non-renewable sources: Fossil fuels (coal, natural gas, oil)
3. we should think in the direction of saving energy and using renewable energy sources.  
Renewable sources (water, wind, sun, thermal springs, biomass, etc.)





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Sometimes  
I can walk!



22

1. Insufficient physical activity can contribute to a number of health disorders.
2. In addition, people who do not move regularly and are not active feel more tired.
3. You don't have to go to training, it is enough to increase the number of steps in your daily activities.
4. Choose the stairs instead of the elevator, walk to the store or park further away from the market, take every opportunity to be more active without overtiring yourself and your body will thank you.
5. Take nature walks whenever you get the chance.

1. The biggest chance you give nature to stay clean and healthy is if you treat it responsibly.
2. An important rule and constant thought should be "Recycle, recycle, recycle!".
3. Dispose of the waste you create in the appropriate container, so it can end up where it should.
4. All waste that can be recycled is usually marked with the recycling symbol and should end up in one of the colored containers that you have closest to you.
5. The three types of recycled waste: green (glass), blue (paper) and yellow (plastics and cans).
6. Therefore, act responsibly and recycle!

Save planet  
Earth!



- 1. Take care of the planet Earth, it will pay you back!**
- 2. Plant a tree, plant a flower for a more beautiful world!**
- 3. It saves water and it's in fashion!**
- 4. Water is saved for what it is worth!**
- 5. A drop of water is a drop of life.**
- 6. Clean air - healthy life.**
- 7. Save the planet, it's in your hands!**

**Every drop counts.**





WELL DONE!!!!

He reached his goal and learned:

- about ecology as part of the modern way of living;
- the development of awareness of one's own role in supporting the survival of nature was encouraged;
- trained for waste classification;
- developed imagination by creating new ideas and original solutions;
- encouraged to cultivate the feeling of love for other people and the Earth!



