

# THE SECOND LIFE OF WASTE

4 – 5 grade students (10-11 years old)

School subjects:

Science, Home Economics and  
Technologies

Teachers:

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# WHAT IS CLIMATE CHANGE?



# WHAT CAUSES CLIMATE CHANGE?

Human activity causes a change in the composition of the atmosphere: the amount of oxygen and carbon dioxide in the air decreases, the greenhouse effect arises, the climate changes.



# LEARNING OUTCOMES

- To become aware of the negative effects of waste on the environment and climate change
- To understand the need for reduction of the amount of waste, build the habit of responsible actions in the field of protection of the environment.
- To become aware of the variety of ways for recycling.
- Working in groups, students make a useful thing from recycled materials.

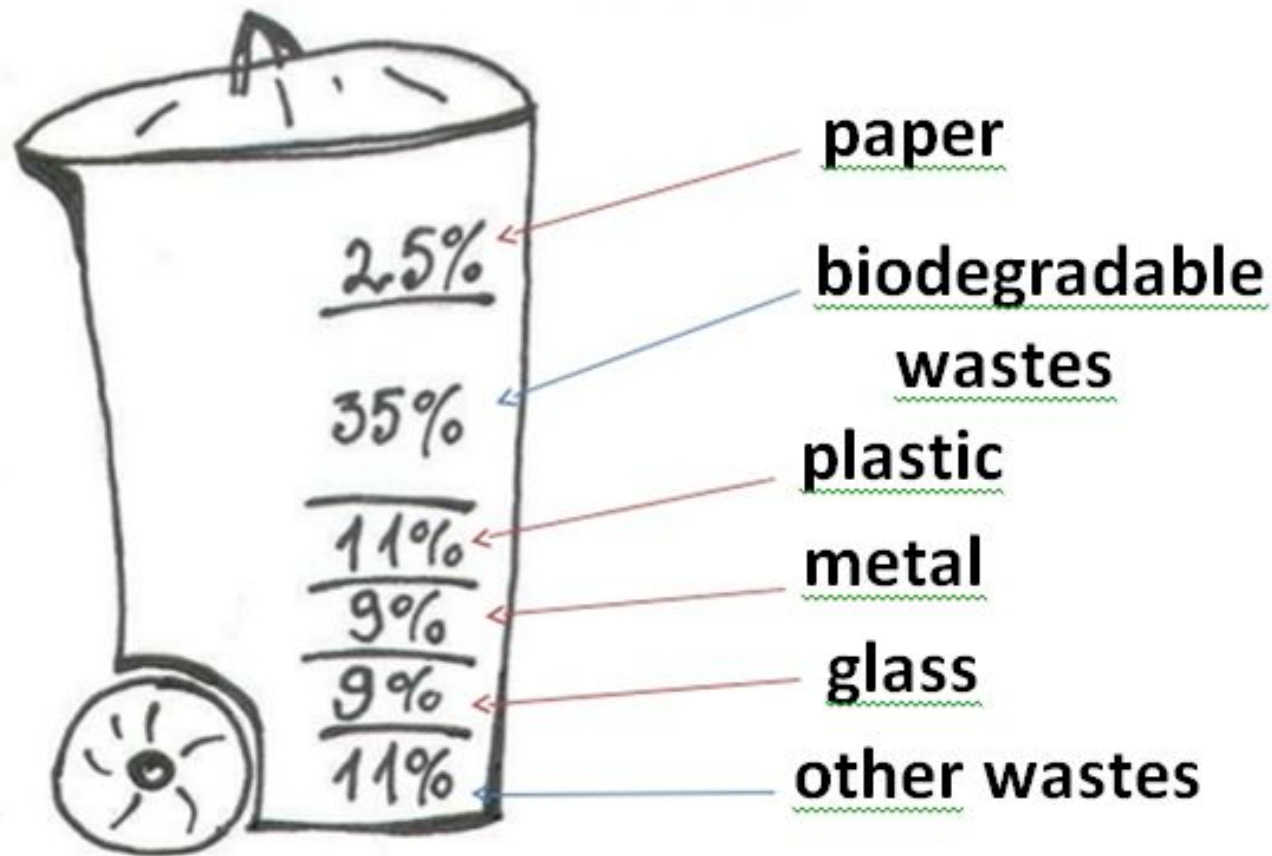


## DISCUSSION:

### WHAT IS WASTE AND WHAT ARE THE TYPES OF WASTE?



## What is in our waste containers?



# WHERE DOES OUR WASTE GO AND WHAT HAPPENS TO IT?



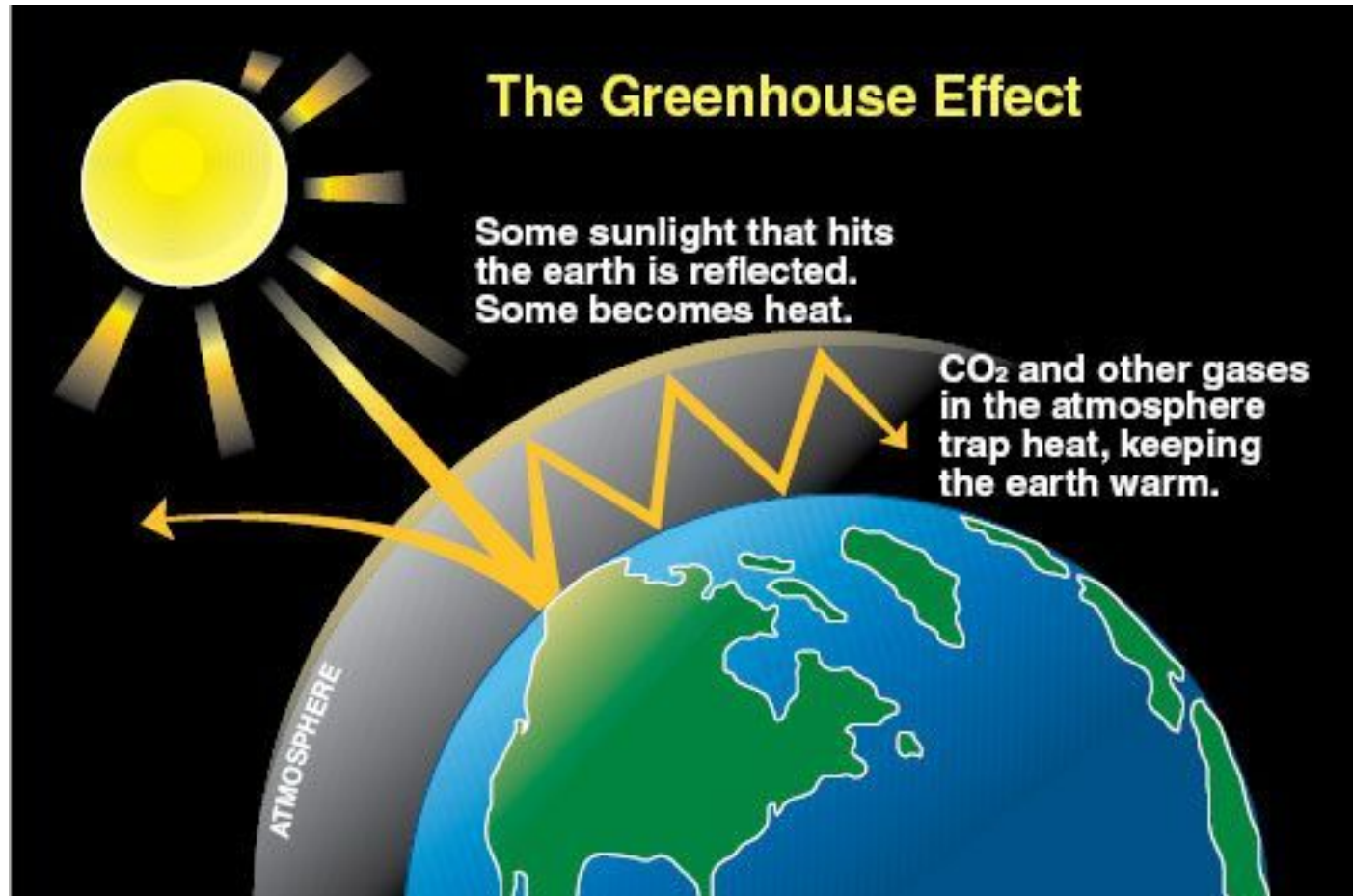
**REALITY**





## DISCUSSION:

# IN WHAT WAY DO OUR WASTE AFFECT THE ENVIRONMENT AND CLIMATE CHANGE?



# MIND MAP



**What can we do with our waste in order to decrease its negative effect on the environment and climate change?"**



# CONTAINERS ONLY FOR RECYCLING WASTE



PAPER		PLASTIC		GLASS	
✓	✗	✓	✗	✓	✗
newspapers magazines writing paper books cardboard clean, dry cardboard boxes	wet and dirty paper dirty juice and milk cartons boxes containing foil	plastic bottles plastic containers packaging clean plastic film carrier bags metal biscuit sweet teens metal covers	oil bottles dairy products containers toys construction waste kitchen tools aluminum foil or foil wrap electrical goods batteries, razors	glass bottles and jars (clean)	mirror glass bulbs cd's window glass ceramics



# WASTE BECOMES VALUABLE WHEN...



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# PRACTICAL WORK IN GROUPS

- Waste becomes valuable when...



# PRESENTATIONS BY WORK GROUPS.



## MY ACHIEVEMENTS DURING THE CLASS....

1. During the class I have acquired, learned...
2. Today my most important discovery was...
3. The material/information I acquired during the class will help me/will be useful...
4. I would also like to learn, acquire...





“WOULD YOU TELL ME, PLEASE, WHICH WAY I OUGHT TO GO FROM HERE?”

“THAT DEPENDS A GOOD DEAL ON WHERE YOU WANT TO GET TO.”

L. CARROLL  
“ALICE IN WONDERLAND”



# BE RESPONSIBLE, DO THE RIGHT THING!



Let's not pollute the environment! Let's save resources. Let's sort the rubbish, we produce every day, because we depend on nature and nature depends on our actions. Instead of just taking, we can choose to love, protect and not pollute the world we live in. So that we can live and be proud of our contribution into our nature protection and feel that there is also our personal input to the world we live today and will live tomorrow.



**THANK YOU!**

