ECO-LESSON
ZERO
WASTE

5 OUR PLANET IS IN TERRIBLE CONDITION

ECO-LESSON
ZERO
WASTE

WATER

FRESHWATER SUPPLIES ARE DRYING UP AND CONCERNS ABOUT ACCESS TO WATER ARE GROWING

Two-thirds of the world’s fresh water is polluted beyond its assimilative capacity.

Half of the Earth's fresh water is overexploited!

ZERO WASTE

FLUSHING THE TOILET WITH FRESH DRINKING WATER IS A WASTE. IT WOULD BE BETTER TO REUSE THE WATER WE WASH OUR HANDS WITH.

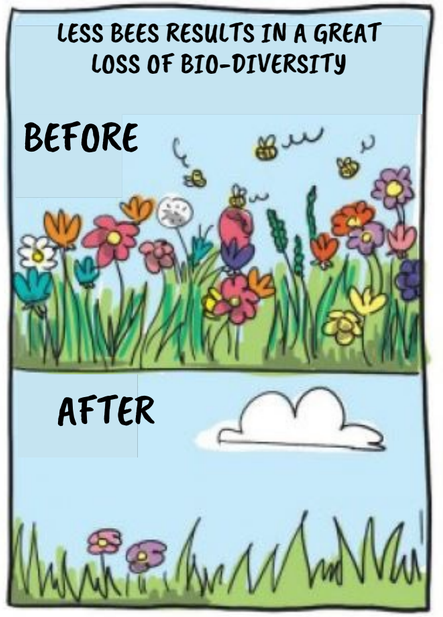
ECO-LESSON
ZERO
WASTE

EXTINCTION OF SPECIES

WE ARE WITNESSING THE GREATEST EXTINCTION OF SPECIES SINCE THE DINOSAURS!

Within the last 40 years the wildlife population has halved due to pollution, hunting and habitat loss.

YOU CAN HELP! For example, adopt an animal that is in danger of extinction due to human activity (see www.wwf.pl for details)



GREY SEAL

SNOW LEOPARD

BEAR

WOLF

TIGER

PROPOISE

LYNX

PYGMY OWL

ECO-LESSON
ZERO
WASTE

NATURAL RESOURCES

WE CONSUME TOO MUCH!

WE CONSUME MORE NATURAL RESOURCES THAN THE PLANET CAN PRODUCE. WE BEHAVE AS IF WE HAD THREE PLANETS AND NOT JUST THIS ONE BELOVED EARTH.

We live on credit from July every year... This means that in 7 months we use up what should last us a whole year. But whose fault is that?

Very often global corporations are to blame, i.e. big companies making money from environmental destruction and conflict.

What matters to them is money, not clean air or healthy water.

Environmental Debt Day

is the day on which humanity's annual resource consumption exceeds the Earth's capacity to regenerate these resources in a given year. In 2022, it was on 28 July.

ECO-LESSON
ZERO
WASTE

PEOPLE

SOCIAL INEQUALITIES...

2 billion of Earth's inhabitants suffer from malnutrition and lack of access to drinking water.

2.8 billion people live in extreme poverty, surviving on less than PLN 10 a day.

...drought, hunger, child labour, lack of electricity, lack of money for school, lack of access to education for girls, soil destruction, racism, displacement.

Corporations are behind this too - big companies taking away water, natural resources, land, life....

But we must not give up!

It is necessary to act for the common good. To share fairly the riches that nature provides. To care for the Earth - our common living space. To nurture the wonderful culture and wisdom of everyone, even the smallest tribe.

ECO-LESSON
ZERO
WASTE

CLIMATE

THE PLANET IS OVERHEATING!

CLIMATE CATASTROPHE

If we want to stop global warming at 1.5 or 2 degrees relative to the pre-industrial era, we need to prevent CO2 emissions associated with our activities and, in addition, remove some carbon dioxide from the atmosphere.

By the end of the century, temperatures could rise another 2 -4 degrees.

This will cause huge problems for nature and humans: droughts, violent atmospheric events, rising ocean levels, the death of living beings.

ECO-LESSON
ZERO
WASTE

THE PLANET IS OVERHEATING – AND SO IS PEOPLE'S PATIENCE

A CLIMATE-ENVIRONMENTAL-SOCIAL CRISIS IS UNDERWAY. DRINKING WATER, AIR QUALITY, WASTE POLLUTION, ENVIRONMENTAL AND CLIMATE CATASTROPHES HAVE COMBINED.

ALL OVER THE WORLD, PEOPLE ARE DEMANDING THAT GOVERNMENTS ACT TO DEFEND THE PLANET

FRIDAYS FOR FUTURE POLAND

Greta Thunberg

MŁODZIEŻOWY STRAJK KLIMATYCZNY

JOIN THE
YOUTH CLIMATE STRIKE!

ECO-LESSON ZERO WASTE

FOR TEACHERS

ECO-LESSON 5: OUR PLANET IS IN A LAMENTABLE CONDITION

THE CLIMATE, ENVIRONMENTAL AND SOCIAL CRISIS continues. The water crisis, the air quality crisis, the waste crisis, the environmental catastrophe and the climate catastrophe have come together. There may be feedback effects between these elements, the consequences of which are difficult to predict:

- **CLIMATE CATASTROPHE**: The planet is overheating, and by the end of the century the temperature could rise by another 2-4 degrees. This will cause huge problems for nature and humans: droughts, floods, storms, crop failures, epidemics, rising ocean levels, loss of biodiversity, and death of living beings. Following climate change, extreme weather phenomena and natural disasters provide the basis for dangerous conflicts and mass migrations.
- **GLOBAL WARMING:** Caused by human activity, mainly by increasing CO2 emissions. If we want to stop global warming at 1.5 or 2 degrees relative to the pre-industrial era, we need to prevent the CO2 emissions associated with our activities and, in addition, remove some carbon dioxide from the atmosphere. (“Climate science")
- **WATER**: Freshwater supplies are shrinking, and concerns about access to water are growing. Two-thirds of fresh fresh water is polluted beyond its assimilative capacity. Half of the Earth's fresh water is overexploited!
- **EXTINCTION OF SPIECES**: Within 40 years, due to pollution, hunting and habitat loss, the wildlife population has halved. We are witnessing the sixth mass species extinction - the largest since the dinosaurs.
- **SOCIAL INEQUALITIES:** 2 billion of the Earth's population suffer from malnutrition and lack of access to drinking water. 2.8 billion people live in extreme poverty, on less than PLN 10 a day. They are affected by drought, hunger, child labour, lack of electricity, no money for school, no access to education for girls, soil destruction, racism, and displacement. Corporations are behind this too - big companies taking away water, natural resources, land and life.
- **NATURAL RESOURCES**: We consume more natural resources than the planet can produce. Environmental Debt Day is the day on which humanity's annual resource consumption exceeds the Earth's capacity to regenerate these resources in a given year. In 2022, this day was on 28 July. We live on credit from July every year.... This means that in seven months we use up what should be enough for a whole year. Global corporations are to blame, i.e. big companies making money from environmental destruction and conflict. What matters to them is money and wars, not clean air or healthy water. Ever-increasing production is resulting in the exploitation of ever more distant coal, natural gas and oil resources.

All over the world, people are demanding action from governments to defend the planet. They are demanding that temperatures are not allowed to rise any further, that the burning of fossil fuels is stopped, and that carbon-free energy sources are used. Children and young people are also protesting, following the example of the young Swedish activist Greta Thunberg.

Let's support the youth - let's join the Youth Climate Strike!

ORGANISER:

POLSKIE STOWARZYSZENIE ZERO WASTE

PARTNERS:

CRÉDIT AGRICOLE

szkoła w porządku

ubrania do oddania

UWAGA ŚMIECIARKA JEDZIE

WP LAW

AUTHORS:

THE PROJECT'S CONTENT EXPERT: MAŁGORZATA GĘCA

EXPERT ON EDUCATION: MARZENA BOROWSKA

PROJECT LEADER: KATARZYNA MIRKIEWICZ

Famille presque ZERO DECHET for ever

The beautiful illustrations used in the materials are by Bloutouf (www.bloutouf.fr). We took our inspiration from the children's book ,'Les Zenfants presque Zero Dechet'. Its authors are Benedicte Moret (that's Bloutouf!) and Jeremie Pichon, authors of the book and blog ,'Famille presque Zero Dechet'.

The Polish Zero Waste Association as the organiser of the action Less Means More! grants a licence (CC BY-NC-ND 4.0) to educators from institutions registered for the action to use these materials for educational and non-commercial purposes.