



FUTUREENVIRONMENT, ERASMUS+ IN 2020/21



Erasmus+

Despite lockdowns and serious restrictions due to Covid-19 after the return to schools, teachers and students at the primary school at St. Stanislav's Institution carried out some great projects tied nicely to the aims and goals of the Erasmus+ project, FuturEnvironment.

21st April 2021

Natural Science Experiments for Primary 4

<https://www.stanislav.si/osas/naravoslovni-poskusi-cetrtoSolcev/>



23rd April 2021

Second Hand Clothes

<https://www.stanislav.si/osas/dan-v-oblacilih-iz-druge-roke/>



2nd May 2021

Natural Sciences Day

<https://www.stanislav.si/osas/naravoslovni-dan-prvosolcev-2/>



17th May 2021

Natural Sciences Day for primary 4, part 2

<https://www.stanislav.si/osas/naravoslovni-dan-cetrto-solcev-2/>



June, 2021

Save the Earth – project work , the DCG, yr 1

In spring, upon the return to school after the final lockdown in 2021, we remembered April 22 as the Earth Day and did some research on the topic of environmental issues and protection. We did a survey how high our impact on environmental pollution is and then we tried to figure out what we can do to lessen the impact.

Here are the results of our mini-project work.

People think owning the planet means treating it as we want.
 But owning it should in reality mean being responsible and selfless.

5 MAJOR ENVIRONMENTAL PROBLEMS

1. DEFORESTATION
2. AIR POLLUTION
3. WATER POLLUTION
4. NATURAL RESOURCES DEPLETION
5. GLOBAL WARMING

QUIZ RESULTS:

110%
 (group average)

SAVE OUR PLANET



We have only about 50 years
 to save the Earth!

WHAT CAN WE DO TO HELP

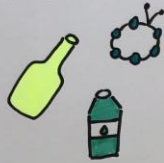
- ▷ REDUCE, REUSE, RECYCLE
- ▷ CONSERVE WATER
- ▷ CHOOSE SUSTAINABLE
- ▷ BUY ONLY WHAT YOU NEED
- ▷ PLANT A TREE
- ▷ BIKE MORE, DRIVE LESS
- ▷ BUY LOCAL FOOD
- ▷ CAREFULLY HANDLE WITH CHEMICALS
- and most importantly
- ▷ EDUCATE OTHERS

3 COUNTRIES CARING THE MOST
 FOR THE ENVIRONMENT:
 ▷ SWEDEN, FINLAND, DENMARK

TOP 3 CELEBRITY ENVIRONMENTAL
 ACTIVISTS:
 ▷ LEONARDO DI CAPRIO
 ▷ MARK RUFFALO
 ▷ CATE BLANCHETT

♥ PLASTIC IN THE OCEAN

- Jewelry made from plastic and sea glass
- Usage of reusable bottles
- ♻️ ocean
- Usage of filters for plastic parts in the ocean
- Usage of reusable bags



♥ DEFORESTATION

- Lollipop sticks and pencils that turn into trees
- Usage of recycled paper
- Team trees



WEB QUEST

RESULT:

433%



SOME WEBSITES:

- <https://saveplanetearth.io>
- <https://oceanservice.noaa.gov>
- <https://www.wwf.org.uk>

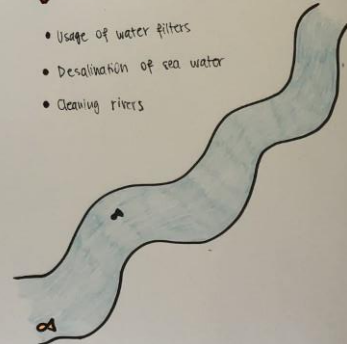
♥ GLOBAL WARMING

- Usage of air filters in factories
- Usage of public transport
- More walking and cycling



♥ DRINKING WATER

- Usage of water filters
- Desalination of sea water
- Cleaning rivers



FACTS:

- sea ice is melting
- we are losing the atmosphere
- we are cutting down our forests

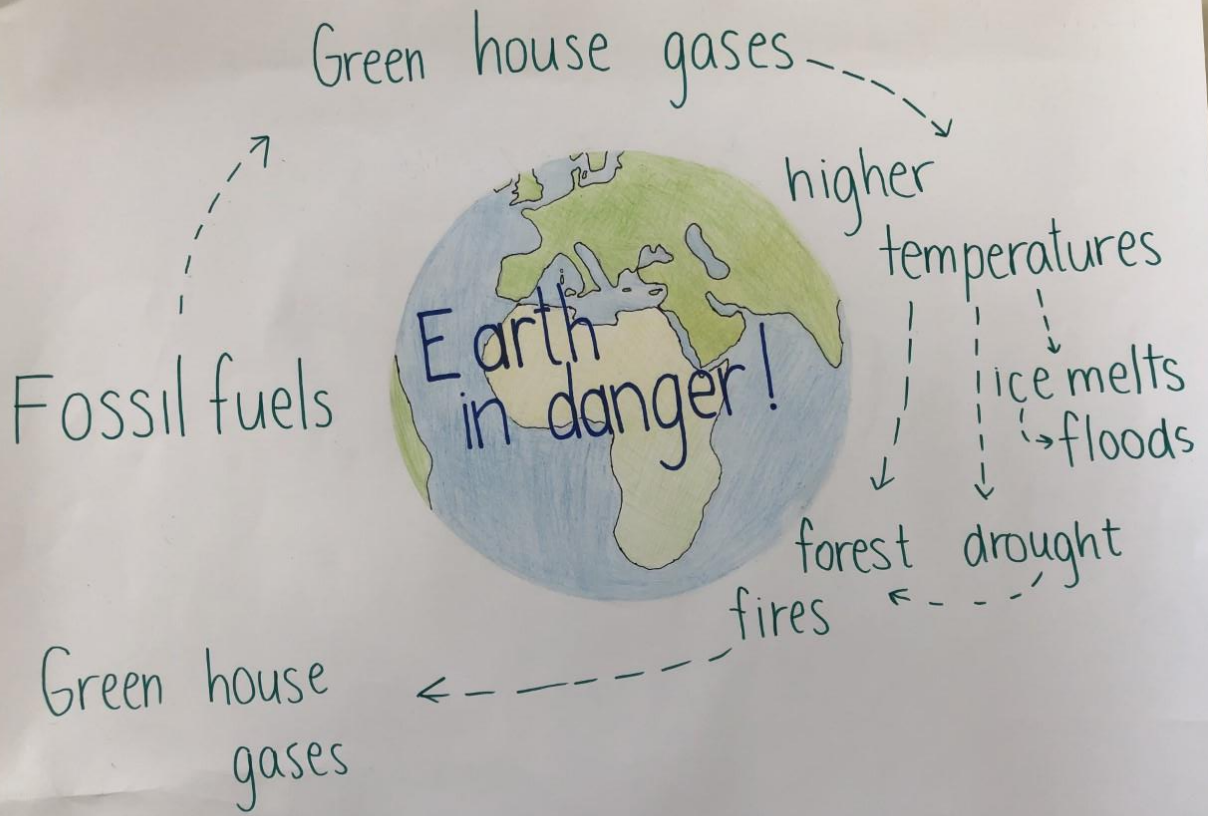
TEN SIMPLE THINGS YOU CAN DO
TO HELP PROTECT THE EARTH:

1. Reduce, reuse and recycle.
2. Volunteer for cleanups.
3. Educate others.
4. Conserve water.
5. Choose sustainable.
6. Shop wisely.
7. Use long-lasting light bulbs.
8. Plant a tree.
9. Don't send chemicals into our waterways.
10. Bike more.

SAVE OUR PLANET!

OUR CARBON FOOTPRINTS

- Manica : 86 %
- Aljaz : 182 %
- Zan : 137 %
- Andy : 97 %
- Ana Marija : 90 %



FOOTPRINT



2021 AVERAGE: 10.5 tonnes

	Jakob	Aljaz	Tjasa	Zana
	7.2t	8.6t	11.1t	14.4 TONNES
HOME	45%	28%	64%	43%
STUFF	23%	27%	18%	24%
FOOD	25%	18%	17%	13%
TRAVEL	0%	27%	0%	20%



SAVE OUR PLANET

WHAT CAN WE DO

- UNPLUG OUR TVs and laptops OVERNIGHT
- USE PUBLIC TRANSPORT OR CAR instead of DRIVING A CAR
- USE RECHARGEABLE BATTERIES 
- SEAT LESS HEAT →
- DONATE STUFF THAT YOU DON'T NEED TO CHARITY
- DRINK ONLY TAP WATER
- RECYCLE ALL THE RUBBISH (GLASS, PAPER, PLASTIC)
- KEEP YOUR FRIDGE FULL 
- PUT THE LIDS ON TO THE HANDS
- TURN DOWN HEATING (EVEN BY 1 DEGREE IS OK)



FACTS

- 60% OF WATERWAYS ARE DANGEROUS TO DRINK
- WE DUMP 7 BILLION KG OF TRASH INTO THE OCEAN EACH YEAR
- RECYCLING JUST ONE PLASTIC BOTTLE, SAVES US ENOUGH ENERGY TO LIGHT A L.B. FOR 4H
- WE ONLY HAVE 33 YEARS OF OIL RESERVES LEFT (AT CURRENT CONSUMPTION)
- INHALING AIR POLLUTION TAKES AWAY 12 YEARS OF TYPICAL LIFE
- AIR POLLUTION CAUSES 3,600 PREMATURE DEATHS ONLY IN UK

4Ocean™

Committed to end ocean plastic crisis

- every product we sell with one Band Promise: 1 pound = 2 lbs
- for every product you buy is one pound pulled out of the sea
- track every pound through supply chain. A new industry standard that claim to be recycled from plastic
- after cleaning every trap strategically install over boom systems to prevent inland plastic from reaching the ocean
- Non-profit organization, do not accept donations

DATA:

- Selling beach - recycling plastic/glass 20.00\$
- bottles
- five months

2017: **6,716,853,32 kg**

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EARTH IN DANGER!



EARTH IN THE FUTURE

- ▶ sea levels will rise → it will flood the land and islands
- ▶ The earth could be (6°C) warmer by 2100
- ▶ Diseases (covid 19), malaria will spread quicker
- ▶ Many animals and plants will extinct
- ▶ Many disasters are possible for example: droughts, dangerous heatwaves
- ▶ Arctic is most likely to become ice-free



HOW TO HELP

- ▶ Use less electronics
- ▶ Use less water
- ▶ Turn down the heating
- ▶ Use energy-efficient light bulbs
- ▶ don't use plastic bottles
- ▶ Recycle



Compiled by Alenka Battelino, project school coordinator

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