

WELLINGTON
SCHOOL,
AYR

SCOTLAND

SINT-
JOZEFSCOLLEGE,
TORHOUT

BELGIUM

INSTITUT SAINT
DOMINIQUE,
MORTEFONTAINE

FRANCE

SUGS GEORGI
DIMITROV,
SKOPJE

N. MACEDONIA

ST. STANISLAV'S
INSTITUTION,
LJUBLJANA

SLOVENIA

FUTURE€NVIRONMENT



Erasmus+

WORLD EARTH DAY

22 APRIL 2023

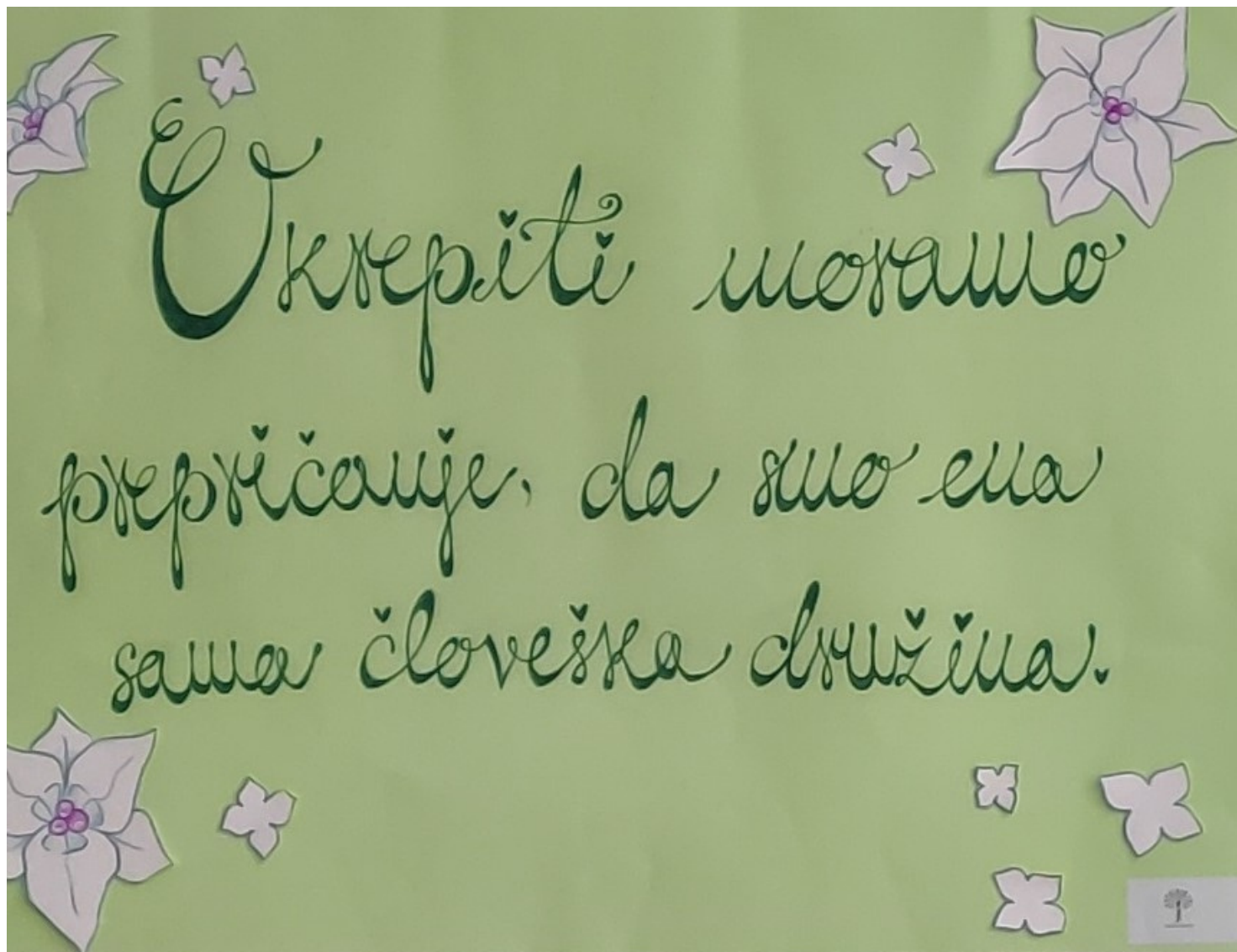
At the end of the **Erasmus+ Futur€nvironment** project, in which our Gymnasium cooperates with five friendly Gymnasiums from Belgium, France, Germany, North Macedonia and Scotland, and on the occasion of **World Earth Day**, the students made posters with a quote chosen from Pope Francis' encyclical on the care of the common home, **Laudato si' / Praise be to you, my Lord.**



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**"I WOULD LIKE TO ENTER INTO DIALOGUE WITH ALL
PEOPLE ABOUT OUR COMMON HOME."**

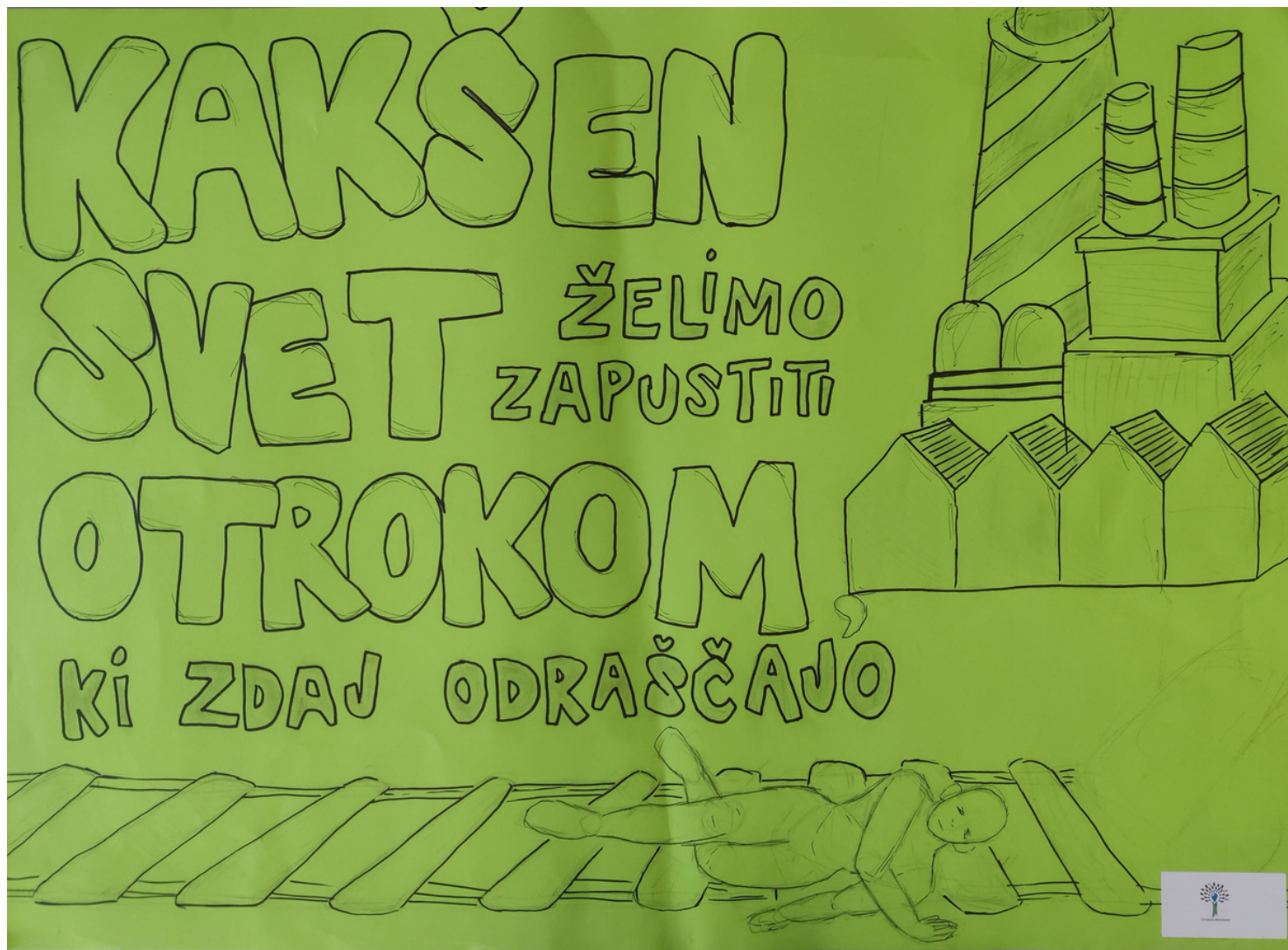
POPE FRANCIS



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**"WE NEED TO STRENGTHEN THE CONVICTION THAT WE ARE
ONE SINGLE HUMAN FAMILY."**

- POPE FRANCIS



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**"WHAT KIND OF WORLD DO WE WANT TO LEAVE TO THOSE
WHO COME AFTER US, TO CHILDREN WHO ARE NOW
GROWING UP?"**

- POPE FRANCIS

Ne soočamo se z
dvema ločenima
krizama, okoljsko
in družbeno,
temveč z eno
kompleksno krizo,
ki je hkrati
družbena in okoljska



“

**"WE ARE FACED NOT WITH TWO SEPARATE CRISES,
ONE ENVIRONMENTAL AND THE OTHER SOCIAL,
BUT RATHER WITH ONE COMPLEX CRISIS WHICH IS BOTH
SOCIAL AND ENVIRONMENTAL."**

- POPE FRANCIS

ZAVEDATI

se moramo, da

PRAVI ekološki pristop VEDNO
postane družbeni pristop;

v razprave o okolju mora vključiti vprašanja pravičnosti, da bi slišali
tako krik zemlje kot krik revnih

“

**"WE HAVE TO REALIZE THAT A TRUE ECOLOGICAL
APPROACH ALWAYS BECOMES A SOCIAL APPROACH; IT
MUST INTEGRATE QUESTIONS OF JUSTICE IN DEBATES ON
THE ENVIRONMENT, SO AS TO HEAR BOTH THE CRY OF THE
EARTH AND THE CRY OF THE POOR.."**

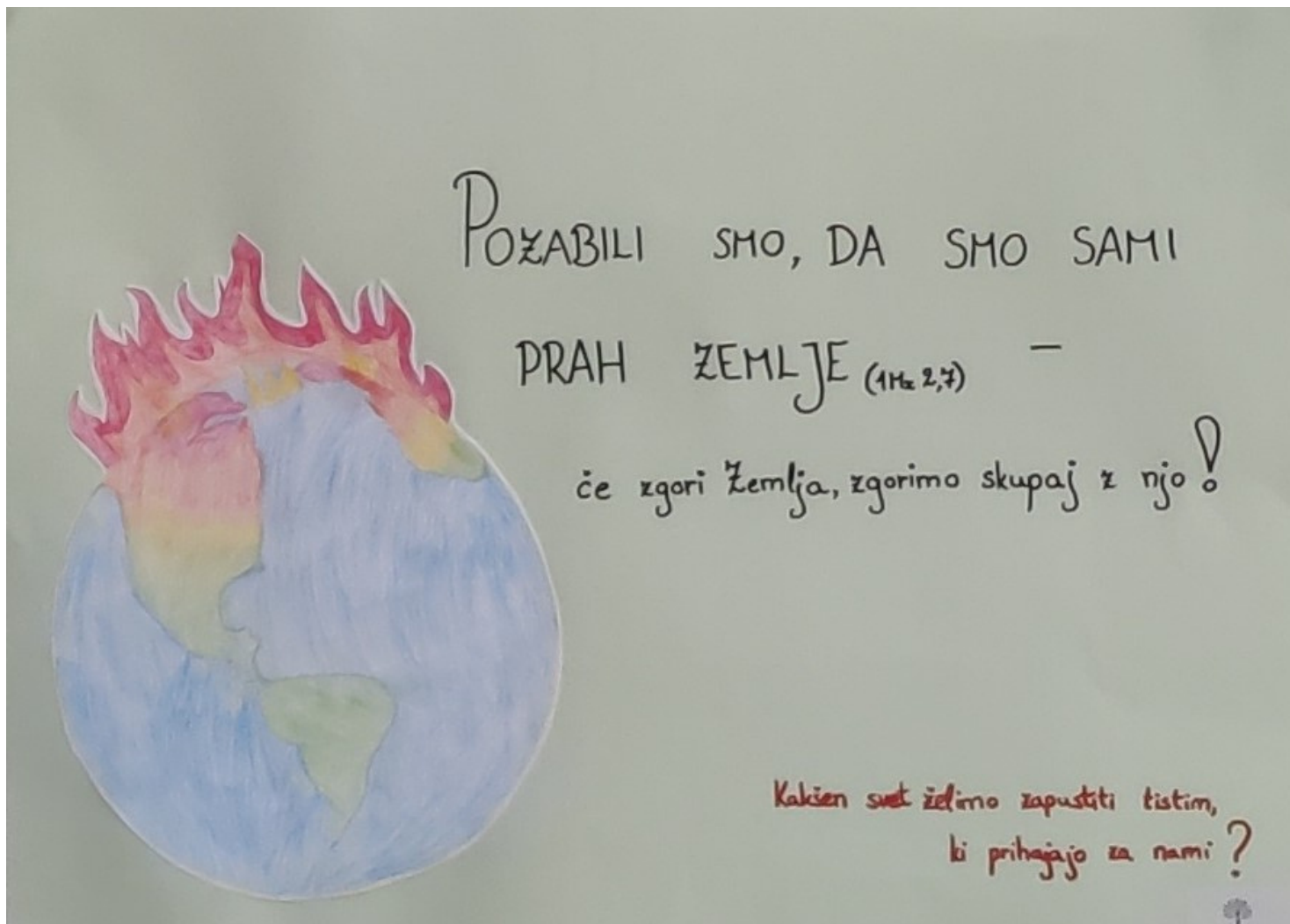
- POPE FRANCIS



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"WHAT KIND OF WORLD DO WE WANT TO LEAVE?"

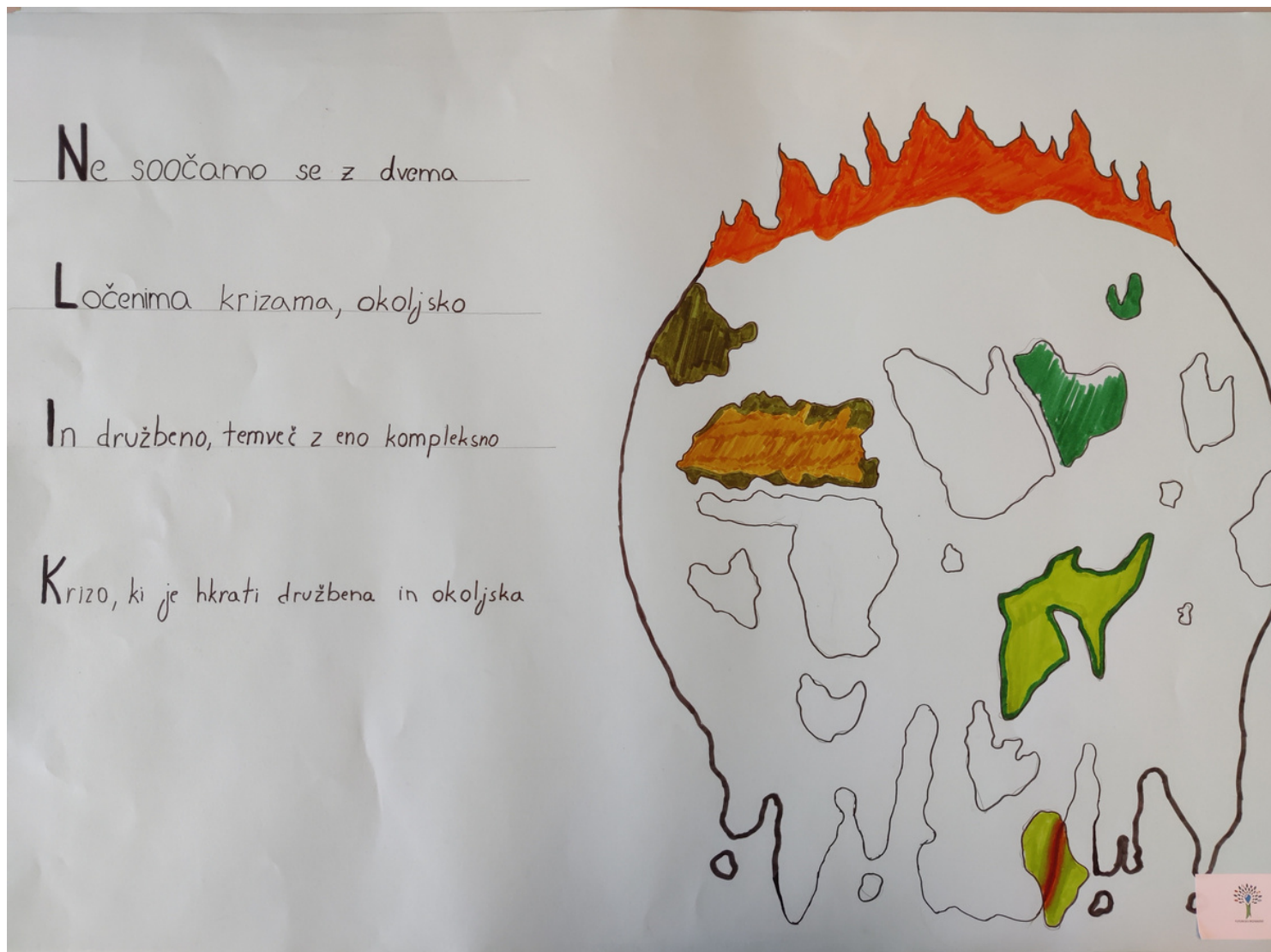
- POPE FRANCIS



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**"WE HAVE FORGOTTEN THAT WE OURSELVES ARE DUST OF
THE EARTH.
WHAT KIND OF WORLD DO WE WANT TO LEAVE TO THOSE
WHO COME AFTER US?"**

- POPE FRANCIS



“

"WE ARE FACED NOT WITH TWO SEPARATE CRISES, ONE ENVIRONMENTAL AND THE OTHER SOCIAL, BUT RATHER WITH ONE COMPLEX CRISIS WHICH IS BOTH SOCIAL AND ENVIRONMENTAL."

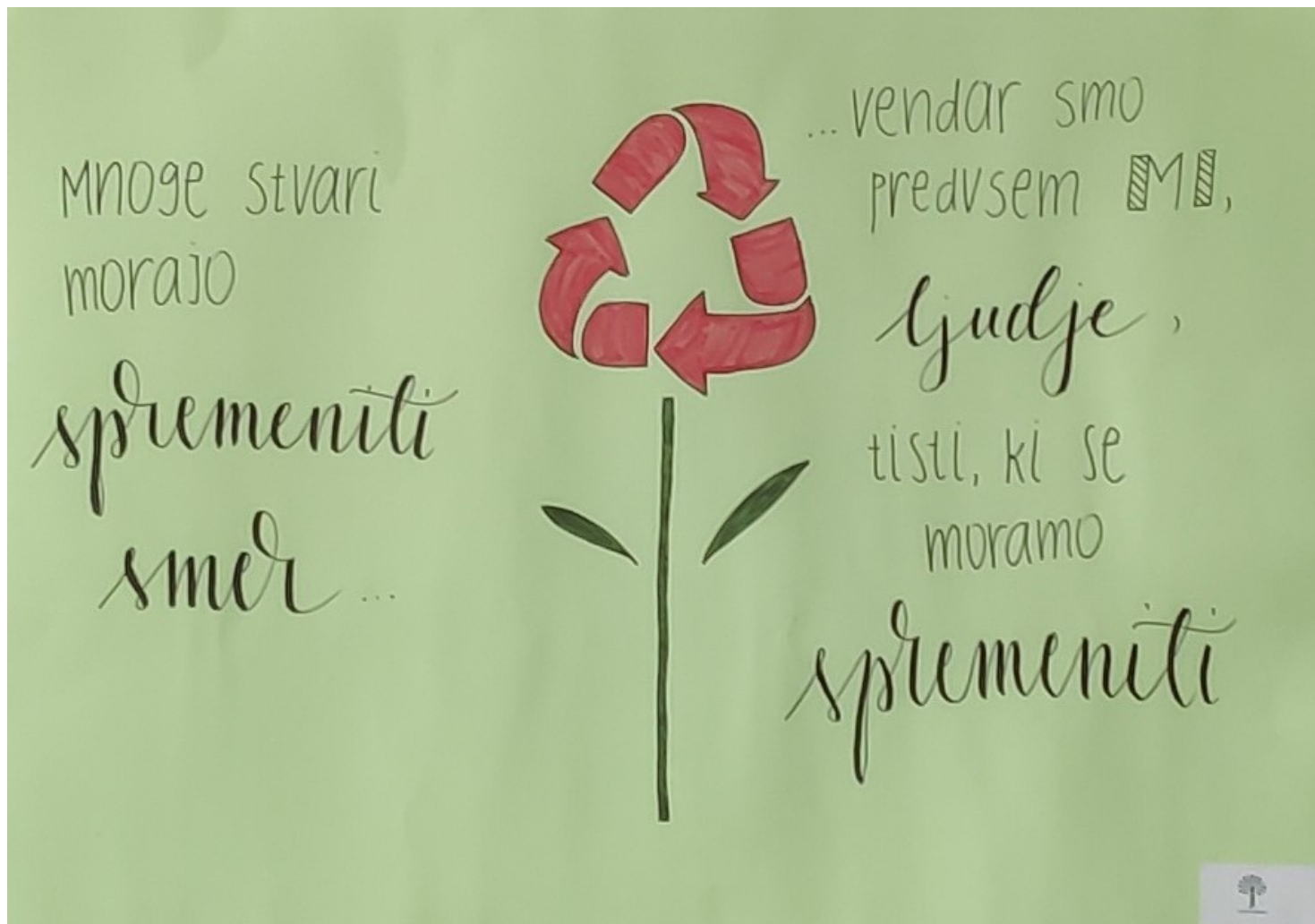
- POPE FRANCIS



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"DON'T THROW FOOD AWAY!"

- POPE FRANCIS



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**"MANY THINGS HAVE TO CHANGE COURSE, BUT IT IS WE
HUMAN BEINGS ABOVE ALL WHO NEED TO CHANGE."**

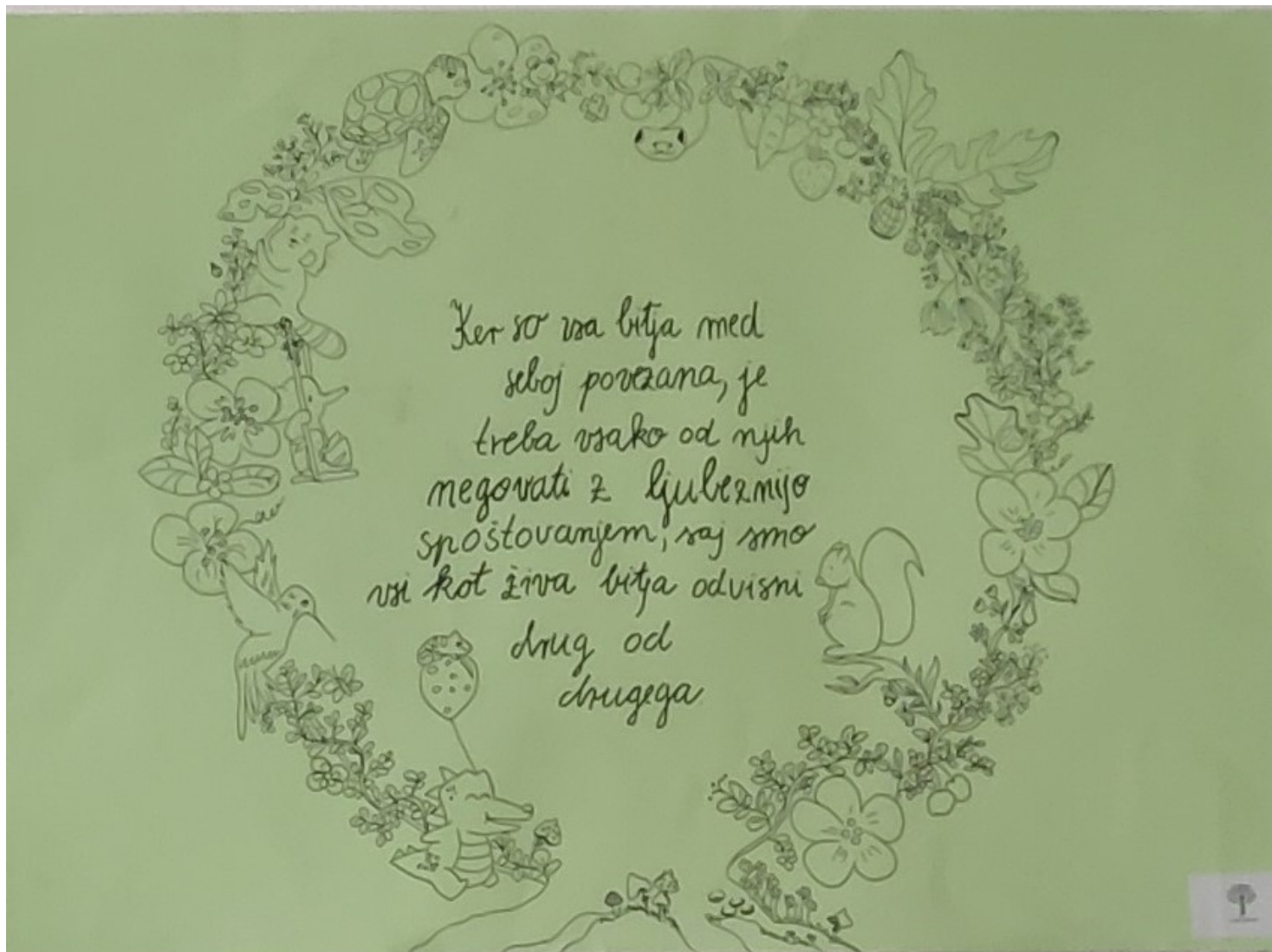
- POPE FRANCIS

POZABILI SMO, DA SMO SAMI
prah zemlje (prim. 1-Mz 2,7)
NAŠA TELESNA SO SESTAVLJENA
IZ NJENIH ELEMENTOV, DIHAMO
NJEN ZRAK IN PREJEMAMO življenje
in
iz njenih voda osvežitev

“

"WE HAVE FORGOTTEN THAT WE OURSELVES ARE DUST OF THE EARTH; OUR VERY BODIES ARE MADE UP OF HER ELEMENTS, WE BREATHE HER AIR AND WE RECEIVE LIFE AND REFRESHMENT FROM HER WATERS."

- POPE FRANCIS



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**"BECAUSE ALL CREATURES ARE CONNECTED,
EACH MUST BE CHERISHED WITH LOVE AND RESPECT,
FOR ALL OF US AS LIVING CREATURES ARE DEPENDENT
ON ONE ANOTHER."**

- POPE FRANCIS



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**"MANY THINGS HAVE TO CHANGE COURSE, BUT IT IS WE
 HUMAN BEINGS ABOVE ALL WHO NEED TO CHANGE."**

- POPE FRANCIS



“

"WHAT NEED DOES THE EARTH HAVE OF US?"

- POPE FRANCIS

EARTH IN DANGER!



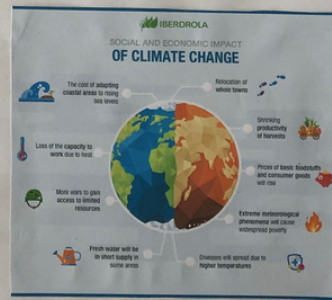
EARTH IN THE FUTURE

- ▶ 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



♥ PLASTIC IN THE OCEAN

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



WEB QUEST RESULT:
433%



SOME WEBSITES:

- <https://save.plasticearth.io>
- <https://oceanservice.noaa.gov>
- <https://www.unf.org.uk>

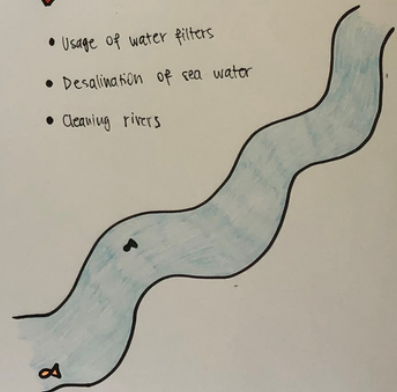
♥ GLOBAL WARMING

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



♥ DRINKING WATER

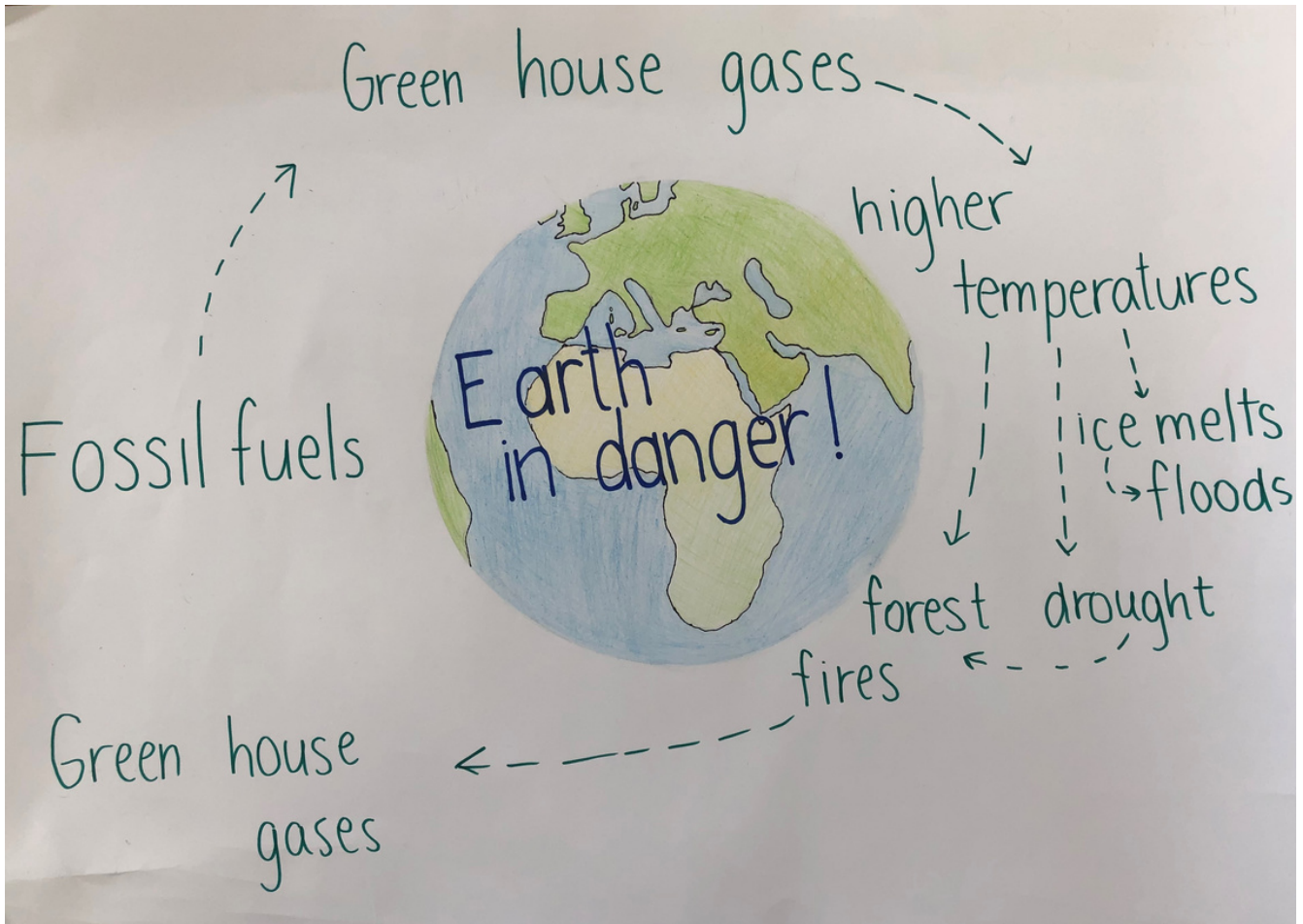
- Usage of water filters
- Desalination of sea water
- Cleaning rivers



♥ DEFORESTATION

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





HOW TO USE LESS!

- stop using plastic straws
- use a reusable bag
- donate old clothes to charity
- replace tupperware for glass or steel containers.
- give up plastic bottles
- use public transportation

Save our planet

YOU CAN HELP!

- Our homes produce around 30% of CO₂ emissions. Everyone knows we can save energy by turning off lights and using energy-efficient utilities. There are also a lot of little things that we can do for example:
 - Turn down the heating in your house by one degree. By doing so you can reduce your energy usage by 10%.
 - Take a short shower instead of a long one. Take a shower instead of a bath.
 - Unplug your Television and laptop.
 - Turn off unnecessary lights.
 - Turn the water off while you brush your teeth.
 - If your not home, turn off the air conditioner
 - Replace your light bulbs with LED's
 - Put full loads into your washing machine as to not waste hot water. Since about 80%-90% of energy used by your washing machines is for heating water

RECYCLING

<h4>PAPER</h4> <ul style="list-style-type: none"> o cardboard o paper o newspaper 	<h4>OTHER</h4> <ul style="list-style-type: none"> o non recyclable glass and ceramic 	<h4>PLASTIC</h4> <ul style="list-style-type: none"> o plastic bottles o cans o cartons o foil 	<h4>GLASS</h4> <ul style="list-style-type: none"> o glass bottles o jars 	<h4>ORGANIC</h4> <ul style="list-style-type: none"> o any food o cut flowers o grass o leaves
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Webquest

Lara 9,07 86%
 Stojan 8,86 84%
 Simon 11,22 107%

[WWF]
 For Your World } companies



other information: world and UK average

↳ full results: compares [stuff, travel, home, food]
 ↳ It also compares your carbon footprint with the carbon footprint around the world

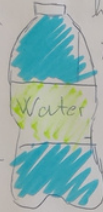


↳ Carbon footprint - the amount of carbon dioxide released into our atmosphere as a result of the activities of a particular individual, org. or community. It is also an indicator of human pressure on nature

Earth in danger

What is happening to our climate.

- global warming - long term heating of earth
- plastic usage
- climate change
- pollution of all oceans around the world
- devastation of forests
- THE PLANET IS IN CRISIS
- We have to challenge ourselves to make a difference



People living in richer, more developed countries generally have a higher footprint than those living in less developed countries

- Humanity is currently using the renewable resources of 1.5 Earths to meet our yearly demands for energy, food, shelter, and the things we do and buy

We are also in danger from the accelerating decline of the Earth's natural life support systems - If we don't start changing our ways to earth is going to be destroyed in 50 years



green house gases
 ozone damage
 temperature +6°C
 floods, fire, climate change
 volcanic eruptions, earthquakes
 diseases, catastrophe, eco system disasters

We got our data from these websites / links: <https://footprint.wwf.org>
<https://wwf.panda.org>
www.theguardian.com

FOOTPRINT

2021 AVERAGE: 10.5 tonnes



	Jakob	Aljoz	Tjasa	Zana
	7.31	8.65	11.11	14.4 TONNES
HOME	45%	28%	64%	43%
STUFF	29%	27%	13%	24%
FOOD	25%	18%	1%	13%
TRAVEL	0%	27%	0%	20%

SAVE OUR PLANET

WHAT CAN WE DO

- UNPLUG OUR TVs and laptops OVERNIGHT
- USE PUBLIC TRANSPORT OR WALK 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 TINS AND JARS
- TURN DOWN HEATING (EVEN BY ONE DEGREE IS OK)



FACTS

- 40% OF WATERWAYS ARE DANGEROUS TO DRINK
- WE DUMP 7 BILLION KG OF TRASH INTO THE OCEAN EACH YEAR
- RECYCLING JUST ONE ONE BOTTLE, SAVES US 2 WOODEN ENERGY TO LIGHT BULBS FOR 4H
- WE ONLY HAVE 38 YEARS OF OIL RESERVES LEFT (AT CURRENT CONSUMPTION)
- INHALED AIR POLLUTION TAKES AWAY 12 YEARS OF TYPICAL LIFE
- AIR POLLUTION CAUSES 3000 PREMATURE DEATHS ONLY IN UK

4Ocean™

- Committed to end ocean plastic crisis
- every product we use with one Bond Promise 1 pound = 22kg
- for every product you buy is one pound pulled out of sea
- track every pound through supply chain. A new industry standard that claim to be recycled from plastic
- after cleaning rivers they strategically install river boom systems to prevent inland plastic from reaching the ocean
- Non-profit organisation, do not accept donations

DATA:

- Selling brackets = recycling plastic, glass 20.00 \$
- bottles
- face masks

2017: 6,72685,32 kg

EARTH IN DANGER!

CLIMATE CHANGE

CAUSE: Industry factories electronics } GREENHOUSE GASES

CONSEQUENCES:

- storms
- heat waves
- rising sea levels
- melting glaciers

HELPLESS HABITATS

- destruction of natural habitats of animals
- extinction of animals and plants

DISASTROUS EFFECTS

WILD WEATHER: drought and desert colder Europe

WET WET WET: rising sea levels and floods

DEATH AND DISEASES: malaria and other tropical diseases

GOODBYE GREEN

- lost 2/3 of world's forests: bad for climate change
- trees absorb CO₂
- distinction of tree species, wildfires

DIRTY DUMPS

- pollution of air and soil
- plastic in the sea (corseted turtles)



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)



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

We have only about 50 years to save the Earth!

WHY WE HAVE TO SAVE THE PLANET

Saving our planet and its environment becomes highly important as it provides us food and water to sustain life. Our well-being solely depends on this planet. It gives food and water to all living things so it is our responsibility to take care of it.

SAVE OUR PLANET

10 THINGS YOU CAN DO TO HELP SAVE OUR PLANET

1. Reduce, reuse, and recycle.
2. Volunteer.
3. Educate.
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.



HOW CAN WE PROTECT OUR ENVIRONMENT IN EVERYDAY LIFE?

1. Use your voting power
2. Stop using bottled water.
3. Stop smoking.
4. Use less electricity
5. Use less gas
6. Recycle
7. Use reusable shopping bags.
8. Buy fresh local produce

FUTURE€NVIROENVIRONMENT

ERASMUS+, KA2

The environment, sustainability, global warming, biodiversity – these are topics which engage young people across the world; yet while many are ‘talking the talk’, they are not all ‘walking the walk’. This project aims to capture the interest of our students in the natural world and the environment and help them to make changes that will ensure the sustainable future that they are campaigning for. Although young people are worried about the future of our planet, many are not making the small changes in their lives that would help to safeguard the planet. Food waste, conspicuous consumption and reluctant recyclers are present in our schools in Belgium, France, Germany, Northern Macedonia, Slovenia and Scotland (UK). This project will encourage the small steps which can be taken by everyone for the good of all.



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"OUR EFFORTS AT EDUCATION WILL BE INADEQUATE AND INEFFECTUAL UNLESS WE STRIVE TO PROMOTE A NEW WAY OF THINKING ABOUT HUMAN BEINGS, LIFE, SOCIETY AND OUR RELATIONSHIP WITH NATURE. "

POPE FRANCIS
