

EARTH DAY



Erasmus+ Digital bridges
11.4.2022. Vrhnika, Republika
Slovenija

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Did you know?

- first Earth day was established on 22nd April 1970
- 300,000 plant species, over 600,000 species of fungi and about 10,000,000 animal species
- surrounded by a cloud of gas called the plasmasphere

- the ground you walk on is recycled

- Earth spins around imaginary line

- about 95% of the Earth's oceans are unexplored





- every human makes 1,8 kg of trash per day



- houses are spending 35% of all world energy



- we spend 1/3 of all used water in the world for flushing toilets



- if we recycle only 1ton of paper we can save 17 trees



- sea and ocean yearly accumulates 1 ton of petroleum

Renewable Energy sources

- solar, wind, hydro energy
- development of renewable energy resources
- solar energy usage
- one of the highest amounts of solar radiation in Europe





- bunch of windmills
- total of 325 Wind turbines
- generate total of 789.55 MW
- first wind farm Pag 2004

- solar panels
- solar benches
- map of solar potential, Varaždin
- for each residential building
- co-financing the installation of solar panels
- green energy
- green aware city



Cleaning actions in Croatia

Sea cleaning

Association,
diving club

Famous
destination -
Zlatni rat (Brač)





Cleaning Savudrija bay

- 200 divers
- 5 locations
- seabed near camp Veli Jože, in Bašanija and Zambratija
- 50 square kilometers



'IT'S JUST A TINY BIT
OF PLASTIC.'

SAID 8 BILLION PEOPLE

- the biggest polluter - plastic bag
- law-prohibits plastic sticks, straws and cutlery
- higher goals by 2035

Cleaning Kopački rit

- Nature Park
- Kopačevo near Osijek
- employees of NP Kopački rit
- Vemeljski dunavac canal directly connected to Danube
- fishing zone
- visitors often leave their waste



Green Cleaning

- direct citizen participation
- deciding on local business
- the local board founded one settlement
- on territory of the city Metković
- 6 local committees (Vid, Prud, Centar, Sveti Nikola, Dubravica and Glušci)
- last voting 26.7.2015



Protection and preservation of our city and our school





- beautiful parks
Bundek and
Jarun in Zagreb





- a lot of people use public travel in Zagreb
- there are recycling bins all over the city

Project "Školski Vrtek"

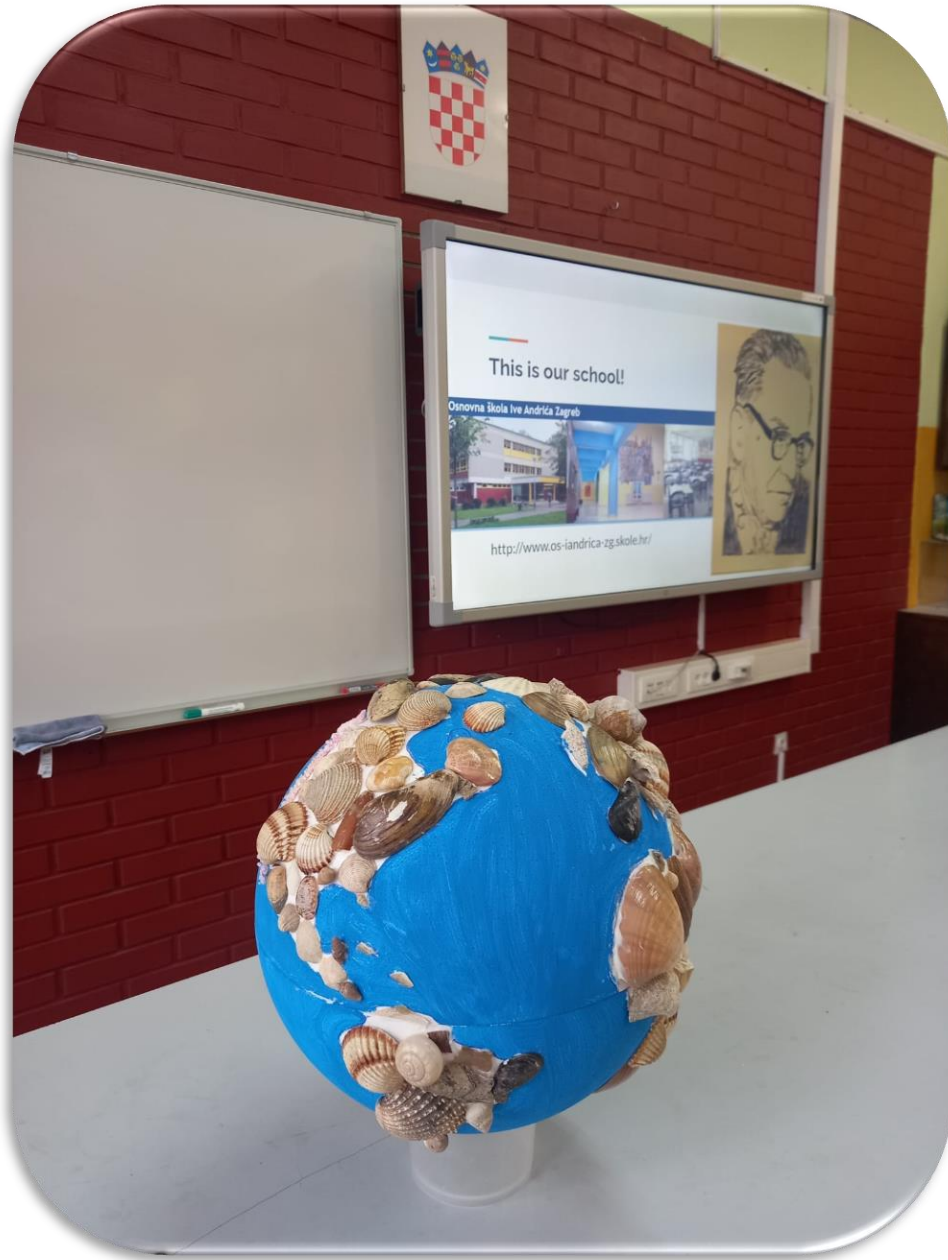




- two gardens where everything is made of wood, even bird houses



- recycling bins at our school
- the bins are divided into paper, plastic and glass

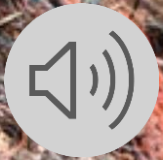


- in biology class students made planet Earth using recycled shells
- they also used crystallized salt



- famous paintings made out of plastic plugs



















Wood Burning Stoves



Forest Fires



Diesel Engines



Industry



Agricultural pollution



Non Road Vehicles



Cars & Buses



Thank you for
your
attention!

