S.O.S SAVE OUR SEAS

Erasmus+

From: Maxim Yalnazov, Lychezar Drenkarov, Maxim Nedelchev, Gabriela Ivanova and Konstantin Kostov

School: Angel Kanchev Third Secondary School, Varna

What percent of the Earth is covered in water?

A. 47%

B. 56%

C. 71%

D. 84%

The correct answer is 71%.

How many species of plants and animals live in the ocean?

A. 250,000

B. 500,000

C. 750,000

D. 1,000,000+

Yes, the correct answer is 1,000,000+

Much of the planet is swimming in discarded plastic, which is harming animal and possibly human health.

Plastic pollution has become one of the most pressing environmental issues, as rapidly increasing production of disposable plastic products overwhelms the world's ability to deal with them.

Plastic pollution in oceans is even more sinister than plastic pollution on land. Unlike wood or cardboard, ready to be composted or absorbed back into the soil, plastics are eternal; they can only be broken down into smaller and smaller pieces. Microplastics, the name given to tiny fragments of plastics, have been identified in over 90% of bottled water. These microscopic pollutants enter the base of the food chain through zooplankton, and are subsequently consumed by larger marine animals like fish, turtles, birds, seals and whales. Plastics have been found inside the bodies of all these animals.

By 2050, there will be more plastics in our oceans than fish. But we don’t have to wait another 30 years to see the effects of plastic pollution on marine life!!!!

How plastics move around the world?

Most of the plastic trash in the oceans, Earth's last sink, flows from land. Trash is also carried to sea by major rivers, which act as conveyor belts, picking up more and more trash as they move downstream. Once at sea, much of the plastic trash remains in coastal waters.
But once caught up in ocean currents, it can be transported around the world!!!!

Now is our chance to make a difference!

The solution is to prevent plastic waste from entering rivers and seas in the first place. This could be accomplished with improved waste management systems and recycling, better product design that takes into account the short life of disposable packaging, and reduction in manufacturing of unnecessary single-use plastics.

If:

Picked up 1 piece of trash each day for a year, 15 billion pieces of trash would be picked up! Used 1 water bottle, what would keep 6.9 billion water bottles out of landfills.

Literature:

https://www.nationalgeographic.com/environment/article/plastic-pollution

https://res.cloudinary.com/hkf2ycaep/image/fetch/d_project-placeholder.png,f_auto,fl_lossy/https://d23vk1trp0fmbf.cloudfront.net/projects/124084bb-9d3b-42bd-a55b-dd428109930e/project-image

https://assets.weforum.org/article/image/large_663g-YOv7Zuhz-xls-U4IxnrD0ImkK3_mPLzSCF30Zc.jpg

http://www.threeatsea.com/%22Save_our_Seas%22_files/SaveOurSeasPresentation.pdf

https://i.insider.com/5aea02ac42e1cc089b0588fd?width=700

https://dynaimage.cdn.cnn.com/cnn/q_auto,h_600/https%3A%2F%2Fcdn.cnn.com%2Fcnnnext%2Fdam%2Fassets%2F161115135038-npw-midway-plastic-seal-noaa.jpg

https://winkgo.com/wp-content/uploads/2019/10/thank-you-memes-29-720x702.jpg?ezimgfmt=rs:380x370/rscb3/ng:webp/ngcb3

https://res.cloudinary.com/teepublic/image/private/s--bCKJv7iI--/t_Resized%20Artwork/c_fit,g_north_west,h_1054,w_1054/co_ffffff,e_outline:53/co_ffffff,e_outline:inner_fill:53/co_bbbbbb,e_outline:3:1000/c_mpad,g_center,h_1260,w_1260/b_rgb:eeeeee/c_limit,f_auto,h_630,q_90,w_630/v1594948569/production/designs/12267709_0.jpg

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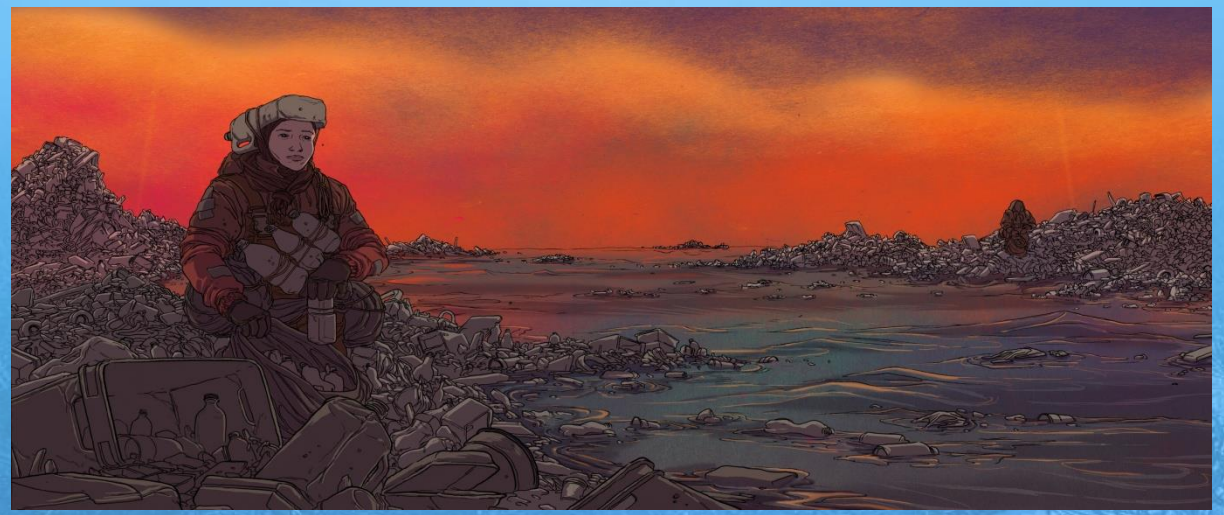

THANK YOU FOR YOUR ATTENTION
ANY QUESTIONS?

There's a sea and a sea... there's an entire ocean to take care of!

Disclaimer: This project has been funded with support from the European Commission. This publication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.