

Plastic Reduction Project – S3 L2 classes Respect Week 2017

What are we aiming for?

Hello, we are students from the S3L2 class and we would like you to know how the project is progressing and what we are doing to make it do so. This idea was already approved by the canteen committee and measures are being taken to reduce the amount of plastic in school. Here we will post interesting updates and tips on how to make the school a cleaner and better place to be. We hope you enjoy it.

Fun facts

1. One million seabirds and 100,000 marine mammals are killed annually from plastic in our oceans.
2. More than 8 million tons of plastic are dumped in our oceans every year.
3. The amount of plastic that is thrown away annually can circle the Earth four times.
4. 72 billion gallons of water is required annually to make plastic bottles. Around 24 million gallons of oil is required to produce one billion plastic bottles
5. A plastic cup takes around 50-80 years to decompose.

Why are we doing this?

It started as a class project for the Respect Week, we researched on the amount of plastic we throw away every year and the results were shocking.

Did you know that more 50% of the plastic we use is not reusable; meaning that we only use it once and after that it ends up in the oceans, among other places.

It takes 500-1,000 years for plastic to degrade, which means that every piece of plastic that was ever produced still exists.

We are doing this to improve the school's environment and we are also thinking about the future generations that will live on our planet.

But most importantly, we are doing this, because people act in the way they were taught to and if we teach each other to recycle and to care about our planet, then more will show this to others and they will hopefully act in this way even outside of school.

How will we do this?

We will first place boxes or containers around school for students and staff to place any plastic or paper which is not used anymore. We will also walk around school and pick up any plastic which has been left behind.

In order to raise money, we will organise a couple of bake sales to raise money to buy new materials which could potentially replace the plastic.

Some examples of places where we could make improvements are in the canteen where each week, hundreds of cups which cannot be properly recycled are thrown away. New reusable cups or new materials could be of bamboo fibre or bagasse, which are both eco-friendly and reusable. But, if we do not succeed in replacing material, we will work to design a way in which we can recycle or reuse the plastic we have.

Look out for our projects and help us improve our school and show RESPECT for the environment here and in our world at large!



This facts and information were taken from the following sources. Click them to find more plastic-saving tips and facts

1. <http://www.conserve-energy-future.com/intriguing-facts-about-plastic-pollution.php>
2. <http://www.ecowatch.com/22-facts-about-plastic-pollution-and-10-things-we-can-do-about-it-1881885971.html>
3. <http://www.mrcpolymers.com/PlasticRecyclingFacts.php>