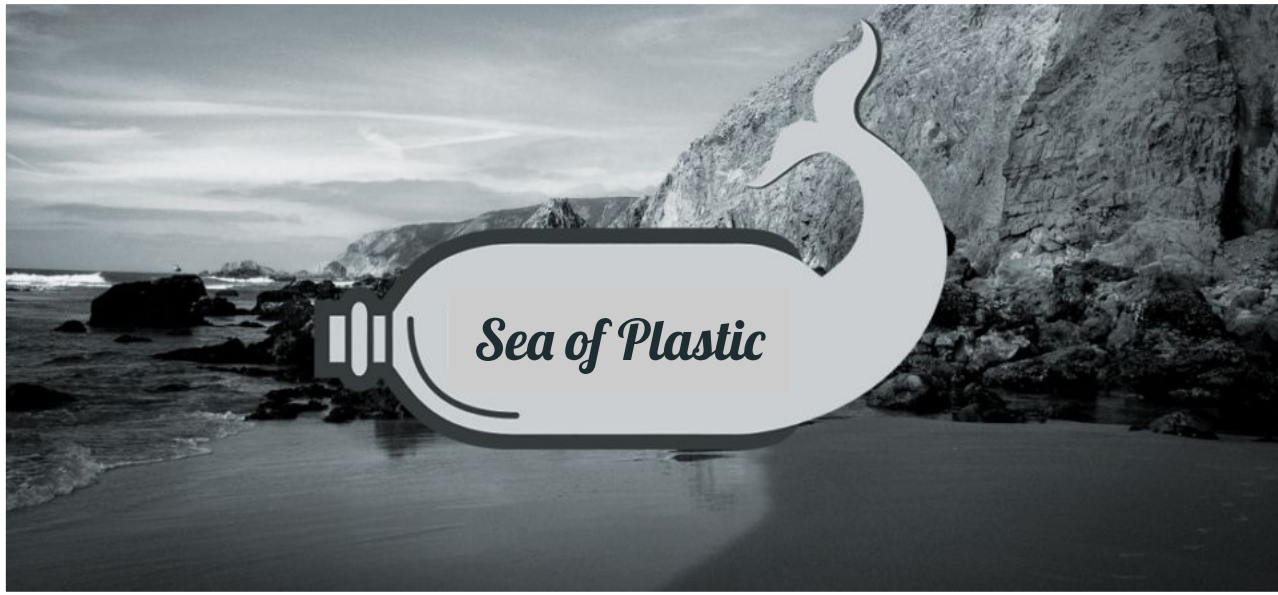


# Sea of Plastic

Sophie C. and Willa H., 9th Grade



# Plastic

Our topic is focused on how plastic affects our earth.

We especially focused on how single use plastic ends up in our oceans and is hurting animals and humans.

(Sophie)



# Problem

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- 8.8 million tons of plastic ends up in the ocean every year
- Humans eat contaminated fish and animals (fish and animals eat plastic thinking that it is food)
- “Other toxins in plastics are directly linked to cancers, birth defects, immune system problems, and childhood developmental issues.”
- Over 700 species of marine animals have been reported to have eaten or been entangled in plastic.
- Half of all plastics, ever manufactured, have been made in the last 15 years
- Plastic makes up 40 percent of all trash
- Americans throw away 35 billion plastic water bottles a year
- More than 1 million plastic bags are used, worldwide, every minute
- Plastic takes 500 - 1,000 years to break down fully

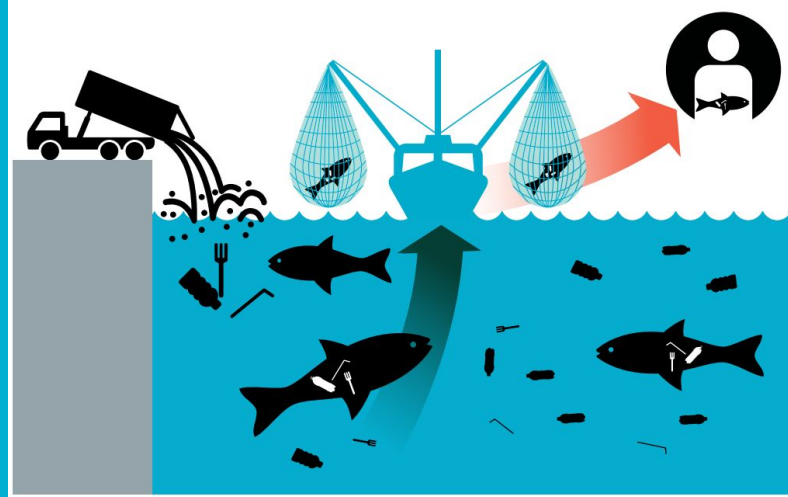
(Willa)

# How Plastic Pollution Affects You

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Plastic pollution affects your health because plastic is toxic to fish. If humans eat fish, they are eating plastic and all its toxic chemicals!

Toxic chemicals leak out of the plastic and is found in a lot of people's blood and tissues. These toxins can cause birth defects and cancers.



(Sophie)

# Solutions

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- Try your best to use a limited amount of plastic. For example, coffee cups, plastic straws, plastic bags, disposable water, etc.
- Try to use products without microbeads
- Recycle as much as you can and Reduce the amount of plastic you use in a day
- Spread the word and Volunteer
- Buy in bulk not individually wrapped
- Bring your own bag to the dry cleaner
- Find ways to reuse the plastic before recycling it

(Willa)



# Take Action

- **Reduce:** As much as you can by reducing the amount of plastic in your everyday life.
- **Reuse:** Before recycling the plastic think of other ways you can use it.
- **Recycle:** Do not throw the plastic away - recycle instead!
- **Educate:** Educate people on the plastic pollution problem, so they can reduce, reuse, and recycle.

(Sophie)





# Our Bright Idea

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Our idea is to make it easier for people to find fun and productive ways to use single use plastic before recycling it.

We created an easy platform to show people fun crafts that use plastic that you can do in your house during quarantine or in the future!

[CLICK HERE](#)



# We Pledge

We pledge to:

- Reduce the amount of plastic we use in our daily lives.
- Not buy single plastic wrapped items and buy in bulk.
- Not use single use water bottles, straws and plastic cups



**When we use plastic we will first try to find a way to use it and if we can't, we will recycle it!**

**Thank You,** and remember to recycle! :)