



How to be a
Water Warrior!

Why should we protect our oceans?

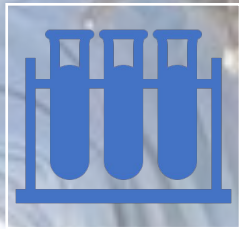
- Our oceans provide us with so many things that are important for us to live!
- They provide us with food, the air we breath, medicine, transportation, and there are many living things in the ocean that we need to protect.



What data we collected



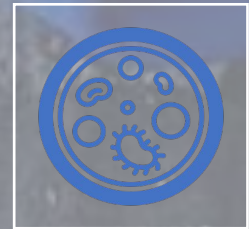
Temperature



pH



Salinity



Plankton



**National Oceanic and
Atmospheric Administration**
U.S. Department of Commerce



**THE SECCHI DISK
FOUNDATION**

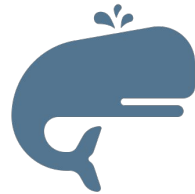
Where does that data go?

We send all the data we collect to NOAA, the GTMNERR, and the Secchi Disk Foundation

Why the data matters: Water Quality



We collect data like pH, water temperature, and salinity to see how healthy our ocean water is.



This is an important thing to monitor, because it can determine what wildlife lives in it and what can be in danger.






Why the data matters: HAB's

- When we look at plankton, we are also keeping an eye out for the certain kinds of phytoplankton that are dangerous.
- Some phytoplankton can become **Harmful Algae Blooms**, or HABs, and this is dangerous to both humans and wildlife around them.



The background of the slide is a vibrant underwater photograph of a coral reef. The water is a deep blue-green, and the coral is a bright, textured green. A large, white, three-dimensional recycling symbol is superimposed over the right side of the image. On the left side, there is a semi-transparent white circle containing the title and a list of tips.

How can we be more ocean friendly?

- Use less plastic by reusing what you have.
- Pick up trash while on the beach.
- Save water at home, turn off faucets!
- Eat Sustainably, more veggies and less meat!
- Use more eco-friendly products.