# Save Our Oceans and the animals that live in it

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#### What is happening?

### Warming waters



### Ocean acidification

increase in the acidity of the
water due to there being
more carbon dioxide in the
environment (mainly from
humans). →

This hurts animals and the environment

## Plastic is polluting the oceans



#### How does this affect marine life?

Ocean species are migrating 10x faster than land species

Over 80% ocean species are moving because their homes are become unsafe for them

relationships between predator and prey being messed with, starvation, and poor reproductive success.



#### Question time!

What percent of pollution in the ocean comes from land?

- a) 20%
- b) 80%
- c) 45%
- d) 0%





#### Answer

- a) 20%
- b) 80%
  - c) 45%
  - d) 0%

80% of ocean pollution comes from land

#### How does this affect people?

Marine animals migrating at an abnormally fast rate  $\rightarrow$  people who rely on those animals for food or jobs lose that

<u>Indigenous people</u> are disproportionately affected by climate change, and disruptions in the ecosystems around them make things worse

Many people have jobs that involve work with the oceans, and climate change around oceans can <u>disrupt</u> <u>people's jobs</u>

#### What are some steps we can take towards a solution?

→you can start making small changes in your daily life!

walk / bike / carpool instead of driving on your own if you can

Don't litter - especially near the ocean

Start reusing plastic items, or buy a reusable replacement

Cut the straps on your disposable masks so animals don't get tangled in them

Buy fish from local grocery stores that don't overfish

## Flyer

https://drive.google.com/file/d/1 UpVtoxE\_nQMACOGm3DUBs9r4 Ua8nEeGg/view?usp=sharing

#### tiktok!

https://drive.google.com/file/d/109vDUBZvydk5CGuQeFcAgDsZFW14CuEN/view

https://drive.google.com/file/d/1wqxVkBWCeINJtpqE5-4TEpjxb3Anz5Ce/view

#### sources

https://www.neefusa.org/weather-and-climate/marine-species-move

https://www.noaa.gov/education/resource-collections/ocean-coasts/ocean-acidification

https://us.whales.org