

Lab Rats  
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Jericho High School

#### Importance?

- Protect coastlines from storms
- Allow for an increase in biodiversity
- Home to 25% of marine life
- Provides jobs for local fishing economies
- Contribute lots of \$ do the economy
- Crucial food source

#### Mitigate?

- Recycle and dispose waste properly
  - Most of the waste ends up in the ocean which can be very harmful to the coral reefs. Follow the 3 R's: Reduce, Reuse, Recycle
- Reduce fertilizer and pesticide use
  - Lots of the chemicals from these products are washed into waterways and can pollute the coral reefs. Try researching more natural approaches such as neem oil instead of chemical pesticides!
- Snorkel safely
  - While the beauty of coral reefs may amuse you and attract you into touch them, avoid contact! It is crucial to remember that corals are organisms too!
- Avoid burning fossil fuels
  - Driving non eco-friendly vehicles and wasting energy emits a lot of greenhouse gasses into the atmosphere which is a huge contributor to ocean acidification. This will increase water temp. and can cause coral bleaching.

# Graphical Piece

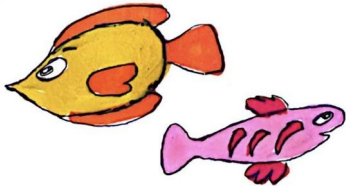
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## why

why

- Protects coastlines from storms
- allows for an increase in biodiversity
- home to 25% of marine life
- provides jobs for local fishing economies
- contribute lots of \$ to the economy
- crucial food source



## how

- Recycle & dispose waste properly
  - most waste ends up in the ocean which can be very harmful to the reefs. Use the 3 R's: Reduce, Reuse, Recycle
- Reduce fertilizers & pesticides
  - Lots of these chemicals are washed into waterways & pollute the reefs. Try using more natural approaches such as neem oil instead of chemical pesticides
- Snorkle safely
  - While the beauty of the reefs may amuse you & attract you into touching them, avoid contact! It is important to realize corals are living organisms too!
- Avoid burning fossil fuels
  - Driving non eco-friendly vehicles and wasting energy emits a lot of greenhouse gases which is a huge contributor to ocean acidification. This will increase ocean temp. which can cause coral bleaching.

## Instagram Post



## Instagram Link

<https://www.instagram.com/p/CyUroyRsmIj/?igshid=MzRIODBiNWFIZA==>

## Caption

Did you know how many benefits the coral reefs provide us with! One thing you may not know is that reefs are home to about a quarter of sea life—most of which we use as food! It's really important that we protect the reefs, not only so we have food supply, but also so that we can keep the ocean healthy and balanced! 🐠🐟