Greenhouse gases don't just cause **Global Warming**...

Meet a new threat:

**Ocean Acidification**

Scientists were thrilled when they realized that the ocean absorbs the greenhouse gas **CO₂**.

YAYYYY!

Unfortunately, **CO₂** mixed with water makes **ACID**.

AAAAAAH!!

As the ocean becomes more acidic, the shells of sea animals dissolve.

sea urchin

oyster
coral

clownfish

This is very bad for ocean creatures, including us.

Since the 18th century, the oceans' surface waters have become 30% more acidic.

And the process is accelerating...

In the coming decades, it'll reach deeper into the sea, changing life as we know it.

**So what can you do?**

1. Throw an antacid into the sea.
   - Tasty but ineffective.
   - **X**

2. Do nothing. Years later, regale children with your memories of the sea.
   - It was full of fish! what!
   - **X**

3. Write a letter or email to a politician and express your concern.
   - Easy
   - Surprisingly effective.
   - ✔