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.** **AAAAAAHH!!**

As the ocean becomes more acidic, the shells of sea animals dissolve. **oyster** **sea urchin** **coral** **clownfish**

This is very bad for ocean creatures, including us.

Since the 18th century, the ocean’s 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.
2. **Do nothing.** Years later, regale children with your memories of the sea. It was full of fish! **what!** Easy
3. **Write a letter or email to a politician and express your concern.** Surprisingly effective