

Cristina, Tahiana, Eliza

American School of Antananarivo

The Tree Stooges

Link to Instagram post: https://www.instagram.com/p/DPLiNuWDJR6/?img_index=1

Most powerful takeaways from today's video:

- Ocean acidification is not just a faraway problem that obscure marine life has to deal with— it is threatening livelihoods and sources of food around the world
- It is an ever increasing problem at frightening rates that will continue if we don't do anything about it.
- Marine life and ecosystems are experiencing effects through the generations, including things that travel up the food chain and have big impacts
- The oceans are a vital part of life, including human life, and we need to protect them if we hope to thrive, or even survive, as a society and humanity as a whole.

Sources:

<https://science.nasa.gov/earth/explore/the-ocean-and-climate-change/>

<https://www.youtube.com/watch?v=OVWZyDz--30>

<https://www.youtube.com/watch?v=cpkRvc-sOKk>

Opinion piece:

Our oceans are a vital part of life, and they're being severely threatened. CO2 emissions are being absorbed by our ocean and causing ocean acidification, which is threatening marine life and ecosystems across the globe. Oceans are warming, and sea levels are rising (NASA). But it continues at a frightening pace that is threatening life in our oceans as well as life on land—including us. Livelihoods and food sources are shrinking around the world due to ecosystem collapse in the ocean. "...around 40% of the global population [relies] on seafood as a significant source of protein" (the Economist). Millions of livelihoods and *lives* are at stake here. We can't let our oceans continue to deteriorate at the rate and the ways which we've caused. It's something that needs to be dealt with *right now*. Leaders, I'm asking you to commit to bringing about a brighter, more sustainable future for all of us by focusing on *better* and *sustainable* rather than money and more. (The Story of Stuff Project). It's not a hopeless situation. Real, meaningful change will come from a systemic level, but that happens because individuals decide to make and demand changes. Reduce carbon emissions and *save our seas*! So let's try it— from an individual to an institutional scale. Walk instead of drive, cut back on meat consumption, be a conscious consumer who prizes zero-waste and sustainability. Support organizations that study and are working to reverse ocean acidification, donate to them or join. Use your powerful voice. Work with corporations and businesses to lower carbon emissions and be sustainable for both the environment and workers. We've caused an impact on our oceans that will last for generations. Let's create positive change that will better the lives of us and future generations— even far, far in the future.

See below for poster and screenshot of submission email to the school newsletter.

SAVE OUR SEAS



OUR OCEANS ARE VITAL

to our life, and they're being severely threatened. CO2 emissions are being absorbed by our ocean and causing ocean acidification, which is threatening marine life and ecosystems across the globe. Oceans are warming, and sea levels are rising (NASA). But it continues at a frightening pace that is threatening life in our oceans as well as life on land— including us. Livelihoods and food sources are shrinking around the world due to ecosystem collapse in the ocean. "...around 40% of the global population [relies] on seafood as a significant source of protein" (the Economist). Millions of livelihoods and lives are at stake here. We can't let our oceans continue to deteriorate at the rate and the ways which we've caused. It's something that needs to be dealt with right now.



Ocean pH levels have decreased from around 8.2 to around 8.05 since the industrial revolution. This means it's increasing in acidity.

LEADERS,

I'm asking you to commit to bringing about a brighter, more sustainable future for all of us by focusing on better and sustainable rather than money and more. (The Story of Stuff Project). It's not a hopeless situation. Real, meaningful change will come from a systemic level, but that happens because individuals decide to make and demand changes. Reduce carbon emissions and save our seas!

SO LET'S TRY IT.

From an individual to an institutional scale. Walk instead of drive, cut back on meat consumption, be a conscious consumer who prizes zero-waste and sustainability. Support organizations that study and are working to reverse ocean acidification, donate to them or join. Use your powerful voice. Work with corporations and businesses to lower carbon emissions and be sustainable for both the environment and workers. We've caused an impact on our oceans that will last for generations. Let's create positive change that will better the lives of us and future generations— even far, far in the future.



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<https://www.youtube.com/watch?v=epkRvc-sOKk>



PGC Call to Action submission for the school newsletter Inbox x



Eliza Bremner <elizab27@asamadagascar.org>
to Veloaridera ▾

Wed, Oct 8, 7:46 PM (13 hours ago) ☆ ↶ ⋮

Hi Ms. Claudéa,

I hope you're well. I'm participating in Project Green Challenge (PGC), something you sent out resources for at the beginning of the year, with Nina and Tahiana. Each day we receive a challenge pertaining to a different aspect of climate change, and today was about Oceans. One of the challenges was to write a short opinion piece calling for action about ocean acidification, and an optional extension from that challenge is to submit it to a school newspaper (or another community outlet). I was hoping to submit the piece I wrote to the school newsletter if possible. I copied it below. If it's not a problem, I would like to screenshot this email that I'm sending in order to provide proof for PGC. Thank you for your consideration.

Best wishes,

Eliza Bremner

