

Works Cited

Buranyi, S. (2019, December 31). The missing 99%: Why can't we find the vast majority of ocean plastic? Retrieved July 04, 2020, from <https://www.theguardian.com/us-news/2019/dec/31/ocean-plastic-we-cant-see>

A conversation starter question is: How much plastic is really in our oceans? A quote that could be used from this source is, "What we commonly see accumulating at the sea surface is 'less than the tip of the iceberg, maybe a half of 1% of the total,' says Erik Van Sebille, an oceanographer at Utrecht University in the Netherlands." Another good quote is, "For the past two years, scientists from the nearby Monterey Bay Aquarium Research Institute have been using customised remote-control submersibles to take samples of the near-invisible plastic drifting far below the surface."

Charlotte Edmond, S. (2020, June 11). How face masks, gloves and other coronavirus waste is polluting our ocean. Retrieved July 04, 2020, from <https://www.weforum.org/agenda/2020/06/ppe-masks-gloves-coronavirus-ocean-pollution/>

A conversation starter question is: How is the COVID-19 pandemic increasing ocean plastic? A quote that could be used from this source is, "That's millions of gloves and masks being used then thrown away every single day - just in UK healthcare settings. So it's not difficult to see why conservationists around the world are sounding the alarm over where all these single-use products are ending up."

Harse, G. A. (09/22/2011). *Plastic, the great pacific garbage patch, and international misfires at a cure* Oxford University Press.

A conversation starter question is: What is the great pacific garbage patch? A quote that could be used from this source is, "One particularly chilling example of the effects of plastic is found in 'the world's largest landfill,' located in the central Pacific Ocean: the Great Pacific Garbage Patch ('GPGP')." This source also provides great knowledge of plastics and their effect on the marine environment and human health, indicating what plastic is and how it affects our ecosystem.

US Department of Commerce, N. (2018, September 20). A Guide to Plastic in the Ocean. Retrieved July 04, 2020, from <https://oceanservice.noaa.gov/hazards/marinedebris/plastics-in-the-ocean.html>

A conversation starter question is: What are preventable measures we can take to reduce ocean plastic? A quote that could be used from this source is, "Think about all the plastic items you use every day. Can you count them all? Look around you. How many plastic things can you see? Being more aware of how and why you use the plastics that you do is the first step to reducing plastic use. Commit to changing your habits by reducing your use of disposable and

single-use plastic items, reusing items and/or recycling them. Participate in a cleanup. Volunteer to pick up marine litter in your local community.” This source also provides information about the top kinds of ocean plastic.

Warren, M. (04/17/2019). *Planet’s ocean-plastics problem detailed in 60-year data set*
Macmillan Journals Ltd., etc. doi:10.1038/d41586-019-01252-0

A conversation starter question is: How do you measure ocean plastic? A quote that could be used from this source is, “Data recorded by instruments known as continuous plankton recorders (CPRs) — which ships have collectively towed millions of kilometres across the Atlantic Ocean — show that the trackers have become entangled in large plastic objects, such as bags and fishing lines, roughly three times more often since 2000 than in preceding decades.”

Media materials:

Lebreton, L. [@theoceancleanup] (2019, September 13) Retrieved from
<https://www.instagram.com/tv/B2WeneAh8cU/?igshid=14rcysh0oljqg>

This media clip is a video published on instagram by the verified account of theoceancleanup. The video is three minutes long and features Laurent Lebreton, an oceanographer. The time stamps for the segment I plan to use are 0:31-0:40 and also maybe 0:54-1:15. A conversation starter question is, Where is the missing plastic?

Slat, B. [@cleanoceanproject] (2020, June 26) Retrieved from
<https://www.instagram.com/tv/CB5QNg2C93H/?igshid=1kme3lzudfb9w>

This media clip is a video published on instagram by the organization, cleanoceanproject. The video is about three minutes and features the founder of the cleanoceanproject discussing preservation of the oceans. The time stamp I plan to use is 1:08-1:33 and maybe 0:32-0:45. A conversation starter question is, How are companies contributing to the plastic pollution in the oceans?

TRTWorld (2017, May 16). *Plastic Pollution: Interview with Marine Scientist Jennifer Lavers*.
Retrieved from https://www.youtube.com/watch?v=m0LK_1shwUg

This media source is a youtube video of about five minutes documenting plastic pollution by interviewing marine scientist Jennifer Lavers. The time stamp I plan to use is 4:06-4:49. A conversation starter question is, Is there a difference in perspective about ocean plastic between generations or countries?