
Pollution Solution

Beach Pollution Assembly



What is the problem?

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The underlying problem of beach pollution is a lack of education and awareness about pollution. Many think a little trash does not pose a threat, but when thousands of people have this mentality, beach pollution becomes a pressing issue that may affect animal life and ecosystems, along with people living nearby the coast. This results from negative habits that lead to the growing problem of beach pollution.





What do we do?

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The purpose of our assembly is to educate students and induce empathy in hopes of sparking change. We do this through various interactive activities that happen over the course of 4 days.

Day 1

- ❖ Quiz current knowledge about beach pollution using Kahoot -- an interactive quiz students can take on their mobile device.
- ❖ Introduce what beach pollution is giving facts, statistics and leading causes
- ❖ Forecast what the rest of the assembly will look like
- ❖ End with interactive activity (Sand + Plastic + Animals)
 - In this activity, we will give students a bag of sand filled with the number of plastics found in the stomachs of marine life (sea birds, turtles, fish)



Day 2

- ❖ Start day 2 with a short video introducing our topic (See How It Feels to Be an Ocean Animal Stuck in a Plastic Bag | National Geographic)
- ❖ Dive into Virtual Reality interactive activity
 - The student follows the animal of choice through a life filled with pollution
 - Discuss Impacts/Effects



Day 3

On day 3 we will move our focus from marine life to how humans are affected by beach pollution.

- ❖ Discuss personal experiences
 - We bring in speakers from different countries to talk about their personal experiences as well as going over stories from people we interviewed
 - Show videos of people affected
- ❖ Discuss how it affects your health
 - Food Chain



Day 4

Wrapping up our program, we will move from a large assembly to individual classrooms.

- ❖ Retake the quiz from Day 1 to see if our students learned anything
- ❖ Discuss how we can move forward, solutions, what each individual can do to help diminish beach pollution
- ❖ Answer any questions students may have
- ❖ End with students taking a survey on how to improve service and thank them for their participation



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"Our past, our present, and whatever remains of our future, absolutely depends on what we do now."

— Sylvia Earle, Oceanographer

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