

Sustainability Starts Small

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K-ESS3-3. Communicate solutions that will reduce the impact of humans on the land, water, air, and/or other living things in the local environment.

K-2-ETS1-1. Ask questions, make observations, and gather information about a situation people want to change to define a simple problem that can be solved through the development of a new or improved object or tool.

Driving Question:

How do we, kindergarten and first grade students, design a poster for visitors to local beaches that educate them on the importance of identifying and removing marine debris.



Ranger Travis (Oregon State Parks) at Cape Lookout

Entry Event:

A visit from Ranger Travis where the concept of marine debris (plastics in particular) was presented. Students also discussed where marine debris comes from and started a conversation on how to prevent further pollution of our beaches.



Field Trips:

1. Cape Lookout (intro to marine debris; exploration on the beach)
2. Oceanside (debris identification and search; beach clean up)
3. Oregon Coast Aquarium (identifying debris and effects on animals)



Finding marine debris at Oceanside Beach



Identifying debris that looks like animals at the aquarium

Culminating Event:

Students created and presented posters or brochures promoting sustainability and pollution prevention.

