

# Litter Free Oceans

**Objective:** To investigate and understand the impact of marine debris on local wildlife, focusing on exploring the source of the problem, and how we can accurately assess the damage.

**Programme Description:** Join the Royal Albatross Centre and Sustainable Coastlines NZ to be part of a grassroots solution to litter in Aotearoa. Students will carry out a marine debris survey at Pilots Beach (adjacent to the Royal Albatross Centre) and contribute to a national citizen science project. Students will investigate the impact of marine debris on the local wildlife and discuss the solutions to the problem as part of the programme.

**Time:** 2 hours

**Age Focus:** Years 4-8

**Curriculum Area:** Science, Nature of Science

**Cost:** \$4/person



# Itinerary

	<b>Arrive, meet guide at reception –</b> please arrive 10 minutes early
<b>0 min</b>	<b>Education Room (15 min)</b> <ul style="list-style-type: none"><li>- Programme objectives</li><li>- Albatross Life Cycle</li></ul>
<b>15 min</b>	<b>Observatory (30 min)</b> <ul style="list-style-type: none"><li>- Introducing local seabirds</li><li>- Observe nesting behaviour</li><li>- Discuss human impacts on wildlife</li></ul>
<b>45 min</b>	<b>Litter Survey – Pilots Beach (30 min)</b> <ul style="list-style-type: none"><li>- Survey methods and rubbish collection</li></ul>
<b>1.15 hours</b>	<b>Litter Audit – Education Room (45 min)</b> <ul style="list-style-type: none"><li>- Sorting of rubbish into categories</li><li>- Recording Data (counting / weighing)</li><li>- Investigate the source of debris</li></ul>
<b>2 hours</b>	<b>Discussion – Education Room (15 min)</b> <ul style="list-style-type: none"><li>- Impact of findings on wildlife</li><li>- Solutions</li></ul>
<b>2.15 hours</b>	<b>Depart</b>