

# ENVIRONMENTAL EDUCATION: IMPACT OF MARINE DEBRIS

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## LEARNING PLAN OVERVIEW

<b>Subject(s)</b>	<ul style="list-style-type: none"> <li>• Outdoor Education</li> <li>• Environmental Education</li> </ul>
<b>Grade Level (s)</b>	Adult Education
<b>Systems Tool(s)</b>	<ul style="list-style-type: none"> <li>• Sustainability Compass</li> <li>• Triangles Game</li> </ul>
<b>Purpose of Using Tool</b>	<ul style="list-style-type: none"> <li>• Critical Thinking</li> <li>• Discussion</li> </ul>
<b>Summary</b>	The Sustainability Compass was used to generate discussion and help understand the impacts of marine debris.

## Learning Objectives

- To observe the different marine debris found along the coast.
- To discuss their sources.
- To understand the impacts surrounding marine debris.

## Material and Settings

- Coastal clean-up materials
- Markers
- Compass sheet
- Beach

## Learning Context

Community volunteers at Sembawang Beach.

## Purpose of Using the Systems Thinking Tools

It helps the volunteer to explore the various dimensions of marine debris.

## Learning Plan Step-by-step Description

- Introduction to marine debris and safety for the beach clean up
- Dispatch logistics and teams to site
- Conduct clean up
- End of clean up, consolidate trash collected
- Sorting and recording trash
- Wash up and rest
- Debrief using the compass

## REFLECTION

### What advice would you give educators seeking to replicate your learning plan?

Do consider planning the compass explanation in other languages as I had some volunteers who are not proficient in English.

## EVIDENCE





