

Sea Defenders

Post Visit Lesson Plan:

Ocean Pollution for Grades 3rd – 5th



Objectives

- To consider the impact of plastic and litter that isn't recycled on the oceans
- To explore and present how waste could be reduced, reused or recycled

Outcomes

A bin-grid record of different items in your trash bin
A list of problems and solutions
A presentation that persuades your family to become Recycling Champions



**Think back to your
visit to SEA LIFE.**

What did you learn?

**What did you most
enjoy about your
visit?**

SEA LIFE
EDUCATION

Following on from your visit to SEA LIFE, it's time to investigate your home's trash bin to see how effectively it is helping the world's oceans.

Predict what materials you might find if you were to empty the bin in your home right now; try not to simply say 'wrappers' or 'bottles' - describe the materials the wrappers or bottles are made from.



Now it's time to sort through the litter! Make sure you wear gloves or wash your hands after touching anything in the bin. Alternatively, observe what's in the bin just by laying it out on a covered table.

The diagram illustrates five separate recycling bins arranged horizontally. Each bin is a light gray rectangle with a dark gray border. The bins are labeled from left to right: Plastic, Paper/Card, Cans, Compost, and Glass. The labels are in a dark gray, sans-serif font and are centered at the top of each bin. An orange arrow, pointing to the right, is positioned on the right side of the diagram, pointing towards the Glass bin.

**Compare the results
of the litter-sort
with your
predictions in
the first task!**

Oooh!



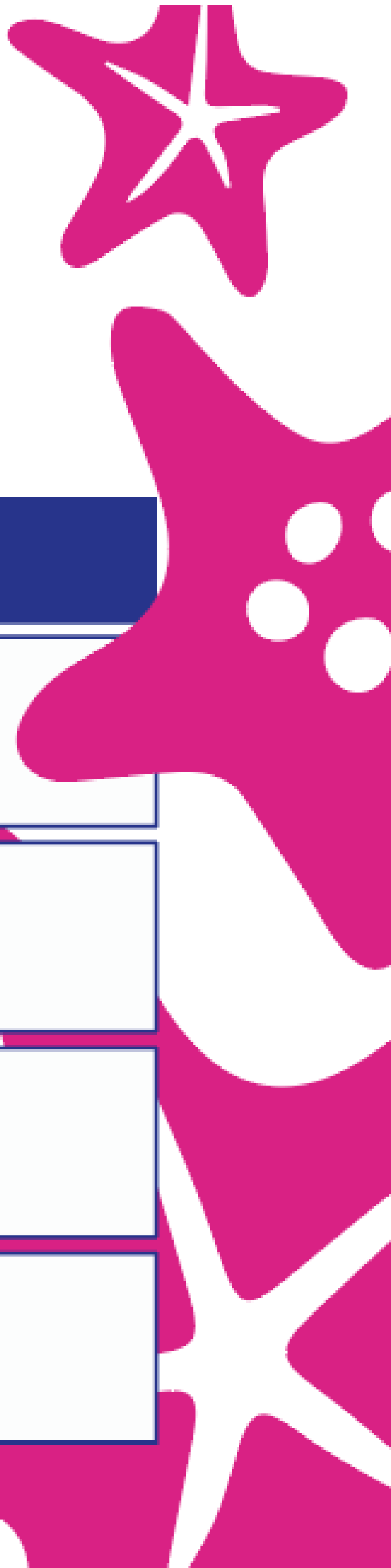
Consider the following questions about the litter:

Which is the most/least common material?

Which materials could be recycled?

Did everything you found need to be thrown away? Could it be reused?





Consider the following problems and come up with possible solutions:

Problem	Solution
Too much is thrown away everyday	
The trash bins aren't suitable for recycling	
People don't know how to recycle waste	
People don't understand the impact their habits have on the world's oceans	

What's next?

Present the findings to your family with your ideas for reducing waste.

The title of your presentation should be: 'How to Become Recycling Champions'.

Create a timeline of actions and materials, including posters and leaflets to support your presentation.

