

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 a trash bin
A list of problems and solutions
A presentation that persuades your school leaders or 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?**

Following on from your visit to SEA LIFE, it's time to investigate a 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 classroom or home right now; try not to simply say 'wrappers' or 'bottles' - describe the materials the wrappers or bottles are made from.

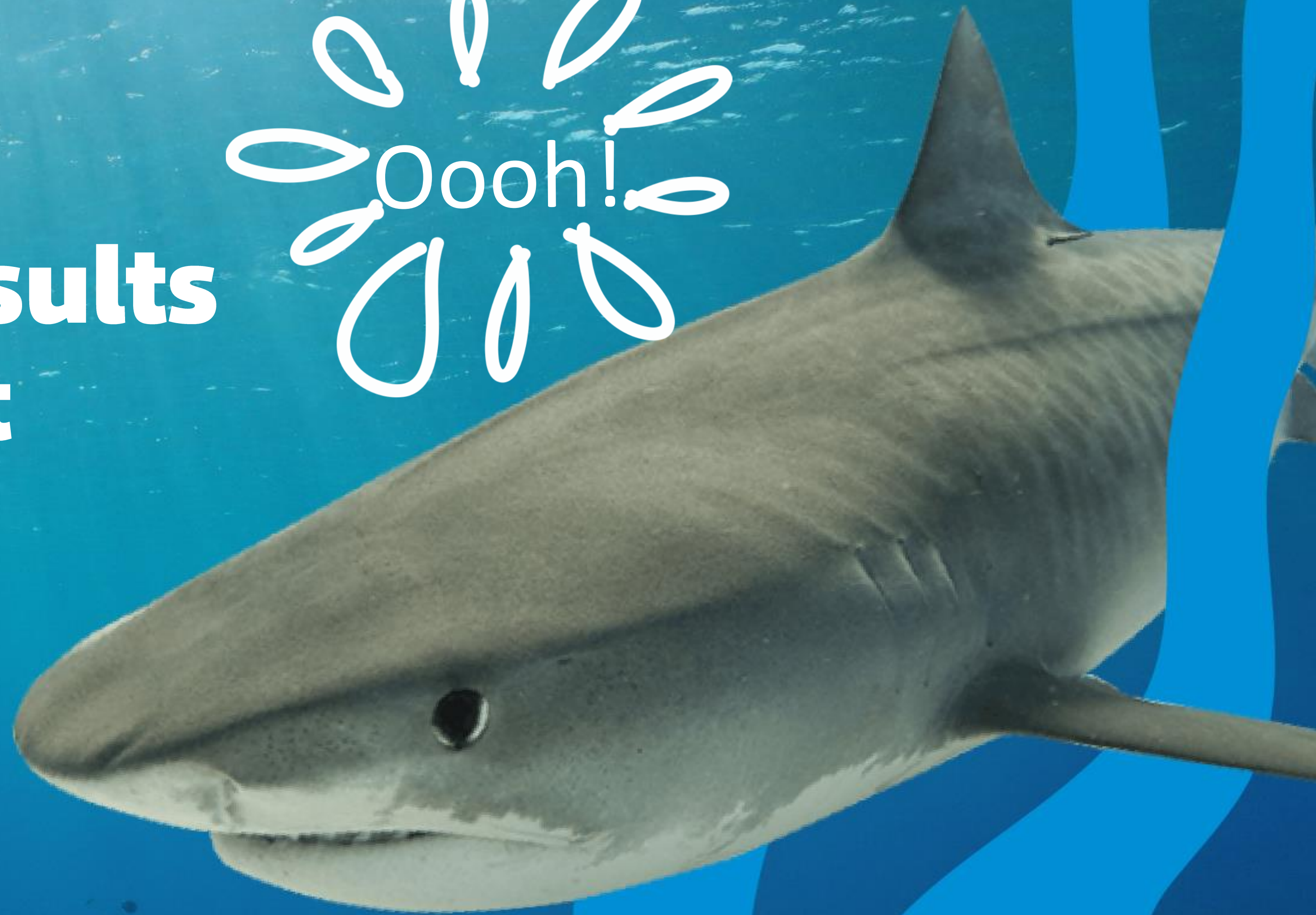


Now it's time to sort through the litter! Make sure you wear gloves or wash your hands after touching anything in the bin. Alternatively, observe what's in the bin just by laying it out on a covered table.

The diagram consists of five vertical rectangular boxes arranged horizontally, each with a dark blue border. The boxes are labeled from left to right: "Plastic", "Paper/Card", "Cans", "Compost", and "Glass". The text is in a dark blue, sans-serif font. An orange arrow, pointing to the right, is positioned on the right side of the "Glass" box, with its tail near the top right corner and its head pointing towards the right edge of the image.

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

Oooh!



Consider the following questions about the litter:

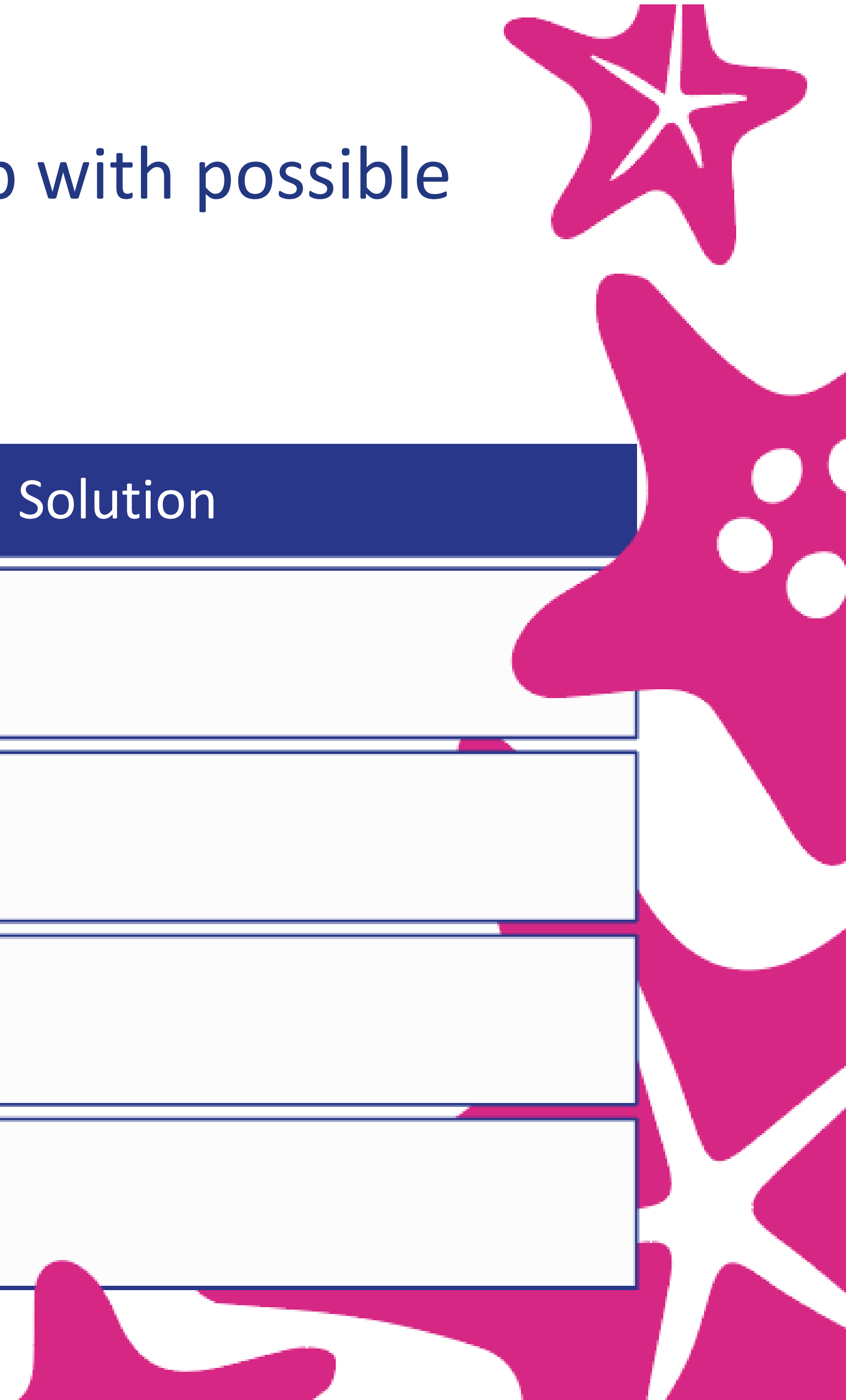
Which is the most/least common material?

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 class or 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.

