

# Challenge 8: Cleaning Our Oceans

## The Challenge

The ocean is an enormous and powerful body of water. It's hard to imagine that putting something small in it, like a plastic bottle or a drop of oil, could make any difference in its well-being or hurt the plants and animals that call it home. For this challenge, you are tasked to create a creative ocean diorama with an interesting caption about cleaner oceans for a brighter future for generations to come.

## Supplies

- HP DeskJet 3700 Printer
- Coloured paper, ideally cardstock or some other heavy stock.
- Shoebox or a slightly larger box
- Tape
- Thread
- Scissors or craft knife
- Crayons and markers
- Glue
- Optional: glitter, thin cardboard, craft paper

## Instructions



### Step 1

Find a box at least as big as a shoe box - a slightly bigger box works even better. This will be the stage containing your ocean scene.



### Step 2

Decorate the inside of the box to look like it's underwater. Draw the water, the ocean floor, bubbles, etc. Glitter makes a wonderful addition - just sprinkle some on a little glue.



### Step 3

Print out the templates for the ocean animals, rocks, coral, scuba divers, a submarine, etc. that are provided for this challenge onto paper.



### Step 4

If your paper is very flimsy and you think it may bend too much, paste the template onto thin cardboard (like an old cereal box).



### Step 5

Using acrylic paint, crayons or markers, decorate the ocean animals and plants. Also, draw and decorate your own seaweed, corals, and favourite fish.



### Step 6

Cut out the sea animals and plants.



### Step 7

Hang the ocean animals, submarine and scuba diver in the box using tape and thread. Tape your seaweed and coral to the bottom of the box.







## What is ocean pollution?

Ocean pollution is when waste, chemicals, or other particles cause the ocean to become harmful to the fish and animals that need the water to survive. Ocean pollution can disrupt and negatively impact nature's water cycle as well.





## Human Causes of Ocean Pollution




Most ocean pollution comes from human activity which includes sewage, pesticides and fertilizers from farms, waste water and chemicals from factories, silt from construction sites, and trash from people littering.

## What can you do?



Cleaner oceans mean we can continue to enjoy our beaches for swimming, fishing and recreation. There's plenty you can do, either on your own or in a group, to make a huge difference.

- Organise a beach clean-up.
  - Reduce your rubbish.
  - Take care of a local stream.
  - Make sure only rain goes down the drain.
- 



# Cleaning Our Oceans: Printables

