

NAME \_\_\_\_\_

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# WORKSHEET TWO

## CLEANING UP OUR ACT

Every year, the world throws away billions of tonnes of waste. This waste can be very harmful: it releases greenhouse gases, leaches toxic chemicals, and creates unpleasant smells. It can also cause health problems for people living nearby and can poison animals that come into contact with it.

In this episode, we learned about a company working to clean up the waste that humans have created in space. We need to think about how we can clean up the waste here on Earth too.

### This is where you come in!

Can you come up with a creative and exciting solution for dealing with the huge amount of waste that is already polluting our planet?

Here are some ideas to inspire you:

- **Floating Barriers and Drones:** Imagine a system that uses floating barriers and drones to collect and remove plastic and other waste from the ocean.
- **Waste Mining Robots:** Think about a robot with AI that could sort through landfills to recover valuable materials like metals and plastics.

**Your Challenge:** Record your own innovative idea for tackling waste on the next page!

Teaching materials written by Claire Romito



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Draw your idea here

Describe your idea here



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