



INVENT THE SUMMER

Week 4: Clean the Environment

1 Complete the Challenge.

Your goal this week is to create a device to clean up something that doesn't belong in the environment - such as trash, oil, or chemicals. You can clean land, water, or an environment of your own creation.

FOR KIDS
12 AND
UNDER

The Rules

You CAN:

- ✓ You can create a clean-up device, vehicle, filter or anything else to clean any kind of environment.
- ✓ The world doesn't need more trash! Try to use recycled materials.
- ✓ You can create your own dirty environment by adding paper, confetti or other items.

You CAN'T:

- ✗ You can't use a pre-made devices.
- ✗ You can't pretend to clean an environment that is already clean.
- ✗ Don't use your hands to clean up the litter or debris. Seriously, you don't know where that trash has been!

Once you're done, test your invention in the real world. Try cleaning up your local park or your own backyard. You can make a positive impact!

🤔 Our tips to avoid angry parents 😊

DON'T

- 🤔 Don't clog your bathroom sink or tub.
- 🤔 Don't bring trash into the house.
- 🤔 Don't create a giant mess and then leave without picking it up.

DO:

- 😊 Get permission to use your materials.
- 😊 Clean up trash outside, or get permission from your parents to do it inside.
- 😊 Use safe materials and test your device in a safe way.

2 Create a video of your solution.

Try to keep your video under 90-seconds long and include the following:

- How does your solution work?
- What materials did you use?
- Did you have to overcome any problems?

Your video will be visible to anyone with an internet connection, so it's important to protect your privacy and stay safe. See our [website](#) for more information.

3 Enter the contest by 9:00pm ET on July 16, 2023.

Ask a parent to upload your video to our website using our [online entry form](#).

*****Do not upload your video to YouTube or Vimeo. Submit the original file.*****

All contest entries will receive 1 point for our big end-of-the-summer prize drawing! You can earn bonus points for:

- Getting a friend to participate in their first ever Invent the Summer challenge (make sure they give you credit) - 5 points
- Completing 3 challenges in a row - 3 points
- Completing 5 challenges - 5 points
- Completing ALL 8 challenges - 5 points

4 View other solutions and VOTE!

You can see all the solutions and vote for your favorites from 8:00am ET on Monday, July 17 until 5:00pm, Tuesday, July 18. See our [voting rules](#) for more information.

5 Winners announced by 8:00pm on July 18!

Audience Choice Award: Goes to the solution with the most online votes.

Board Choice Awards: Selected by the Junior Board of Engineers. Solutions will be judged on originality, execution, and presentation.

Epic Fail Award: Show us your failed attempts! This award goes to the most impressive failure of the week.

Winners receive their choice of an *Invent the Summer* t-shirt, bag, or notebook.