











# INVENT THE SUMMER

## Week 6: Pick up Trash

### 1 Complete the Challenge.

Create a device that will pick up trash without you having to touch it!

For kids 12 and under!

The Rules	
You CAN:	You CAN'T:
<ul style="list-style-type: none"> <li>✓ Use any materials you want.</li> <li>✓ Pick up any piece of trash.</li> <li>✓ Make your device as simple or as complex as you want.</li> </ul>	<ul style="list-style-type: none"> <li>✗ Help your machine by touching the trash with your hands.</li> <li>✗ Pick up important or valuable items with your trash picker-upper.</li> <li>✗ Use a premade grabber. Everything must be made by you!</li> </ul>
<p>See how much trash you can pick up with your machine. Help to clean up a public park or a school.</p>	
 <b>Our tips to avoid angry parents</b> 	
DON'T	DO:
<ul style="list-style-type: none"> <li> Pick up pets or animals.</li> <li> Put the trash you picked up on the dinner table.</li> <li> Throw trash at your siblings.</li> </ul>	<ul style="list-style-type: none"> <li> Properly dispose of the trash you pick up.</li> <li> Make sure you pick up trash, not someone's else's belongings.</li> <li> Use your machine to clean up after yourself.</li> </ul>

## 2 Create a video of your Trash Picker Upper.

Try to keep your video under 1-minute long and include the following:

- The name of your solution.
- How does it work?
- What kind of materials did you use?
- Did you have any problems figuring out the solution?
- What was the biggest lesson you learned?

Remember, your video will be visible to anyone with an internet connection, so it's important to protect your privacy and stay safe. [Click here](#) to see our video submission and safety tips.

## 3 Enter the contest by 9:00pm EST on August 1, 2021.

Ask a parent to upload your video to [YouTube](#) or [Vimeo](#). Then use our [online entry form](#) to send us the link. All entries must be completed by a parent or legal guardian.

All contest entries will receive **1** ticket for our big end-of-the-summer prize drawing! You can receive bonus tickets anytime someone enters their first *Invent the Summer* challenge and credits you for telling them about us!

*\*All videos will be reviewed prior to publishing online to ensure the content is appropriate for all ages.*

## 4 View other solutions and VOTE!

You can see all the solutions and vote for your favorites from 8:00am EST on Monday, August 2 until 5:00pm EST on Tuesday, August 3. See our [voting rules](#) for more information.

## 5 Winners announced by 8:00pm on August 3!

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

**Editor's Choice Award:** Selected by the Junior Board of Engineers. Solutions will be judged on originality, execution and presentation.

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