



# INVENT THE SUMMER

## Week 2: Humane Trap

### 1 Complete the Challenge.

Create a device that will capture or trap something in a way that doesn't cause it any harm.

For kids 12 and under!

### The Rules

You CAN:	You CAN'T:
<ul style="list-style-type: none"> <li>✓ Make the trap any shape or size.</li> <li>✓ Make it as simple or complex as you want.</li> <li>✓ Use anything/anyone you want as your trapee - as long as you don't hurt them.</li> <li>✓ Use any materials you want.</li> </ul>	<ul style="list-style-type: none"> <li>✗ Use a premade trap or a trap bought from a store.</li> <li>✗ Use your hands to stuff your trapee into the trap. You actually have to trap it!</li> <li>✗ Use dangerous materials that can harm your trapee (or anyone else).</li> </ul>

Once you have a working trap, try testing a completely different solution. What are the important elements of a successful humane trap?

### Our tips to avoid angry parents 😡 😊

DON'T	DO:
<ul style="list-style-type: none"> <li>😡 Trap your pets. That's not nice.</li> <li>😡 Use someone else's things without asking.</li> <li>😡 Trap someone without warning.</li> </ul>	<ul style="list-style-type: none"> <li>😊 Get permission to use your trapee and materials of choice.</li> <li>😊 Keep your trap away from live animals when you're not using it.</li> <li>😊 Clean up after yourself.</li> </ul>

## 2 Create a video of your Humane Trap.

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

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

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 EST on July 3, 2022.

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

**\*\*\*New this year: you do not need to upload your video to YouTube or Vimeo. We will upload it to our own YouTube channel for you!**

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 EST on Monday, July 4 until 5:00pm EST on Tuesday, July 5. See our [voting rules](#) for more information.

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

**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.