



INVENT THE SUMMER

Week 7: Lazy Bot

1 Complete the Challenge.

Create a device or robot that will complete a task you're too lazy to do yourself! For example: turn on the lights or get the TV remote. It's ok to create device that requires human interaction to work!

For kids 12 and under!

The Rules	
You CAN:	You CAN'T:
<ul style="list-style-type: none"> ✓ Use any materials you want. ✓ Use your device to accomplish any task you want - simple or complex. ✓ Try to build something that you'll actually use! 	<ul style="list-style-type: none"> ✗ Use a pre-made machine or device. ✗ Make a Rube Goldberg machine. This should be a working device, not a chain reaction. ✗ Don't make it too simple. Get creative!
<p>Once you're done, see if your Lazy Bot can accomplish any other tasks. Does it have any limitations due to size and weight?</p>	
 Our tips to avoid angry parents 	
DON'T	DO:
<ul style="list-style-type: none">  Use your sibling or pet as your Bot.  Use it to commit a crime.  Allow your bot/device to take over the world. 	<ul style="list-style-type: none">  Ask to use your materials of choice.  Clean up after yourself.  Use your bot/device to do your chores.  Get permission to use your build location.

2 Create a video of your Lazy Bot.

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 August 7, 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, August 8 until 5:00pm EST on Tuesday, August 9. See our [voting rules](#) for more information.

5 Winners announced by 8:00pm on August 9!

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.