












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!
Once you're done, see if your Lazy Bot can accomplish any other tasks. Does it have any limitations due to size and weight?	
 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.