



INVENT THE SUMMER

Week 4: Make a Robot

1 Complete the Challenge.

Build a robot using materials from your recycle bin. This is a creative challenge. Your robot does not actually have to move or accomplish a task. Be as creative as you want and bring your imagination to life!

For kids
12 and
under!

The Rules

You CAN:

- ✓ Make your robot any height and weight you want. There are no limits!
- ✓ Use only recyclable materials for your robot parts. It is ok to use tape or glue to attach everything together.
- ✓ Use markers, crayons and pencils to decorate your robot.

You CAN'T:

- ✗ Use a pre-made or store bought toy robot.
- ✗ Use makers, crayons or markers as parts for your robot.
- ✗ Use non-recyclable materials.

Try to make your robot more creative by decorating it. Color it and customize it to make it even more special.

🤔 Our tips to avoid angry parents 😊

DON'T

- 😡 Make your robot do something bad.
- 😡 Use dangerous materials to build your robot.
- 😡 Try to scare people with your robot by hiding it somewhere creepy.

DO:

- 😊 Get permission to use your materials of choice.
- 😊 Build your robot in a place that won't get in the way.
- 😊 Clean up after yourself.

2 Create a video of your Robot.

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 July 18, 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, July 19 until 5:00pm EST on Tuesday, July 20. See our [voting rules](#) for more information.

5 Winners announced by 8:00pm on July 20!

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.