



# THE ROBOT DESIGN CHALLENGE

## DESIGN GUIDELINES

Below are guidelines to keep in mind when making your Robot Design submission. We encourage participation first and foremost, so remember that your effort is most important!

**GOOD LUCK!**

You may submit up to 6 images (up to 3 MB each), title, and short text description of your Robot Design. This is what we hope to see:

- Please create at least one image of your robot's design. Your images can be an original work of art, 3D model, diagram, or a photo of a design prototype, etc. For example you can sketch a design, make in a 3D modeling software, or build a robot prototype. Please note your robot does not need to function.
- The size of your robot design should be no larger than 5 feet x 5 feet x 5 feet.
- DO NOT SUBMIT an existing image of your robot. All images should be 100% original and made by you, either hand-drawn or digitally drawn, using digital design software and/or tools, or a photograph of an original prototype designed by you.
- In your short description explain:
  - User: Who robot is designed for (user) and how the design will make the user smile.
  - Task/s: What will your robot do? Will it have multiple functions?
  - Physical Design: What will your robot be made out of? How will your robot complete its task/s? Will it be automated, or does it have a controller?
- To learn more about robots and help you brainstorm an idea please refer to the educational resources and BRAINSTORMING section on the challenge page.

Please review the [RULES](#) and do not submit any photos with personal info, faces or names!

