

#SkillsAtHome Challenge Series

Challenge #16: Build A Robot

This challenge brought to you by:



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Challenge—Your challenge is to create a robot that is as big or as small as you'd like! Your robot does not need to complete a specific task, but we want you to use your imagination to create a few sentence answers describing what your robot's name is, what its purpose is, and how it works.

Challenge Materials

- Your robot may be made out of LEGO, LEGO-like building blocks, or any materials you'd like – get creative!
- You may add decorations/functionality to your robot, such as rubber bands, paper sails, wheels, etc. Use a theme to be awarded a higher score!

Anything you can find - use your imagination and be creative!

Challenge Rules

1. Your robot must have: a name, a purpose, and a specific skill.
2. Once you are done, upload your submission to Twitter or TikTok. Follow and tag @SkillsOntario and use the hashtags #SkillsAtHome and #SkillsRobotChallenge.

Safety: If using a device that requires electricity or has safety precautions, please ensure that a parent/guardian supervises the activity.

Skilled Trades/Technologies: Robotics, project planning

[Click here for a full list of all recognized Ontario skilled trades](#)

Judging/Scoring

Submissions will be marked in the following:

Visual Appeal	Points
Submission was provided but does not follow guidelines	1-5 points
Submission sent in on time and mostly follows guidelines	6-10 points
Submission on time, mostly follows guidelines, and includes a theme	11-15 points
Submission on time, follows guidelines, and includes a theme	16-20 points
Total Marks (Total out of 20)	

Write-up	Points
No write-up was provided	1-5 points
Challenger submitted write-up with components missing	6-10 points
Challenger submitted write-up to standards	11-15 points
Challengers write-up exceeded expectations	16-20 points
Total Marks (Total out of 20)	

Challenger Total Marks: / 40 points