

# Thymio Challenge 2020 Contest

From **September 30<sup>th</sup> to December 14<sup>th</sup>**, we invite you to get involved in the Thymio Challenge 2020 contest! Organized by [Generation Robots](#), [Mobsya](#), [R2T2](#) and Roteco, this competition is aimed at **teachers in classes of 11-15 year olds from all over the world!** Your students' goal is to help curb the spread of germs by building a hand sanitizer dispenser with the Thymio educational robot.

## 4 ways to win, thanks to 4 categories!

**Most creative project Award:** build the most creative hand sanitizer dispenser! Think outside the box! Don't hesitate to use unusual material or fancy decorations!

**Best presentation Award:** we want to encourage students to document the different stages of their creations. This document can be a written document (Word document, powerpoint), visual (video) or sound (recording).

**Collaboration Award (group project):** we want this work to be done in groups by several students. In order to win this award, the teacher can attach a photo of the group and write down the story of the project achievement.

**Mecha & Code Award:** a robot with a smart or well-thought-out mechanism/design, but also a well-organized code, that uses "advanced" concepts, such as loops, variables, functions.

## And here is the Awards' list!

**Award delivered by Mobsya:** 1 Thymio (Wireless)

**Award delivered by Roteco:** 1 [Makey Makey](#), 1 [thymio book](#) (paper version) and 1 mug

**Award delivered by Génération Robots:** 1 set [micro:bit Go Bundle](#), 1 [Starter Kit for micro:bit](#) and 1 pen - post-it block Génération Robots per student, 1 tote bag for the teacher

**Award delivered by R2T2:** registration fee for [the R2T2 The Moon mission](#) for the winning class (4-5 teams possible with 3-5 students per team).

In addition to these prizes, we offer to publish on our websites and interview of the winners in order to give some visibility to your student's work! 😊

## How do I get involved?

**Option 1:** The teacher must register for free on the Roteco platform and post the activity on Roteco with the subtitle: **Thymio Challenge 2020**

### [Example of participation on Roteco](#)

**Option 2:** The teacher must post an image or video on Twitter with the hashtag **#ThymioChallenge2020** and email the activity documents to <mailto:info@roteco.ch>.