

UNIVERSAL ROBOTICS CHALLENGE



2026 The 10th

A robotics competition for the engineers of the future!

Compete in person and online!



Reach the World Finals in Japan

The Universal Robotics Challenge is designed to foster and interest in and passion for robotics, bringing together kids from across the world to compete using robots they create and program themselves. This year's competition features three divisions, including a face-to-face final competition for Real Robotics.



Real Robotics

Follow the rulebooks to build your own robot and compete for the high score in person!



Finals

Compete in person!



Idea Contest

Make your own original project and upload a video of it your YouTube!



Submit online!



Show your idea in person!



Virtual Robotics

Test your programming skills using an online robotics simulator right from your Internet browser!



Compete online!



★ Images from the 2025 Universal Robotics Challenge.

Compete for lots of great prizes!



Find out more at <https://urc21.org/en/>

★ Actual appearance of prizes may vary.

Hosted by the Artec Educational Foundation

Real Robotics

The Challenge Robots to the Rescue

With an increase in natural disasters like typhoons and wildfires in recent years, there's more of a need than ever for disaster relief robots which can go where humans can't when disaster strikes. This division calls on participants to use their creativity and engineering skill to make a robot which can rise to the challenge!

[Junior]

Relief with Rescubots

Make a robot that can deliver aid and clear rubble!

[Regular and Advanced]
Delivering Aid

Get your robot to deliver relief supplies to evacuation areas!

Dates

Early, Regular, and
Advanced Divisions

World Finals (in-person)
September 19 (Sat),
2026
OMM Building
Exhibition Hall (Osaka, Japan)

Idea Contest

The Challenge [SDG 8]

A Better World to Work

Decent Work and Economic Growth is the eighth sustainable development goal aimed at making an abundant society and economy where everyone can do their job safely. This can include lowering the amount of work people have to do or making a job more efficient to make society better. The Idea Contest calls on participants to design a unique, effective robot or system to meet the challenge!

Dates

Early, Regular, and
Advanced Divisions

Contact your local Universal
Robotics Challenge partner
for submission dates!

Idea EXPO (in-person)
September 19 (Sat),
2026

OMM Building
Exhibition Hall (Osaka, Japan)

Results will be published on the
official website!

Virtual Robotics

The Challenge [SDG 8]

Decent Work and Economic Growth

Program and compete with an ArtecRobo car in a fully-3D robotics simulator. The Virtual Robotics Division challenges participants to clear missions and get the highest score possible within the time limit!

- ★ Programming in the GoTechUp robotics simulator is based on Scratch 3.0.
- ★ PC with active Internet connection required.

Dates

Junior and
Senior Divisions

Sign up from
July 3 (Fri) to
July 31 (Fri), 2026
World Finals (online)
September 5 (Sat), 2026
@15:00 JST

Results will be published on the
official website!

★ Adopted by the United Nations in 2015, the Sustainable Development Goals are a set of 17 goals and 169 targets which aim to use sustainable development to drastically reduce environmental problems, discrimination, poverty, and human rights issues by 2030.

Visit the official website!

For more details, go to <https://urc21.org/en>



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