



2021 National Skills Challenges

Any team can participate in these challenges

Simulink Design Award

Now through Nov 27

Presented by MathWorks



Demonstrate your mastery of MATLAB/Simulink by presenting the model(s) used to program your robot. Driver controlled or Autonomous, or both. You can share models used in any BEST Competition Format (Classic, Classroom or Online).

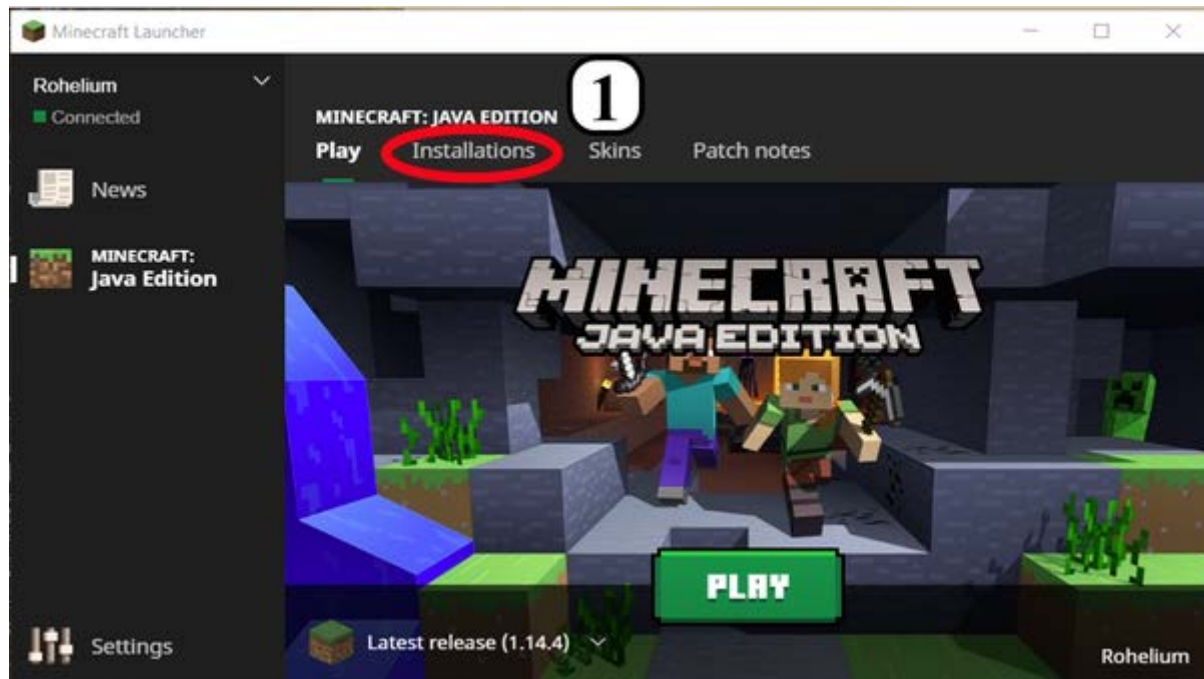
Any team can participate. Submission requires a 3-minute video.

Awards are distributed by Region.

[Learn More & Make Your Submission Here](#)

BEST Minecraft Challenge *Oct 2 – Nov 30*

Presented by The University of Texas at Dallas



Explore, Craft and Solve puzzles in this one-of-a-kind Minecraft mod built specifically for BEST Robotics by the UTD Polycraft World team.

The Minecraft Challenge will be a themed game, with some relationship to the annual BEST Robotics competition game.

Rack up as many points as you can in the limited time you have. Demonstrate your problem-solving skills and Minecraft expertise.

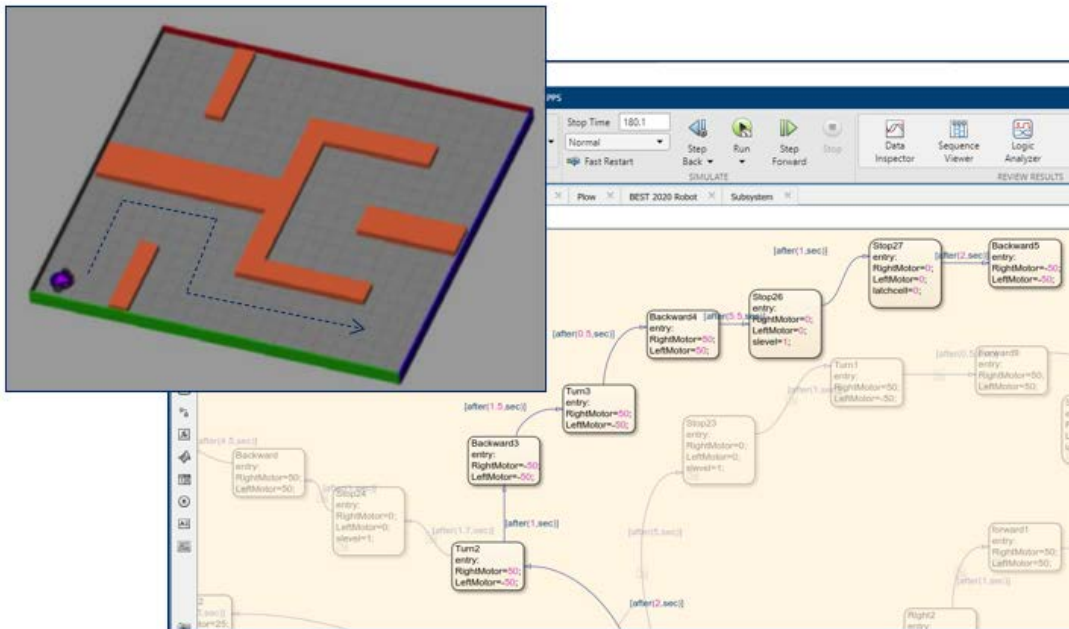
Any team can participate. Awards will be presented based on Hub and National level rankings at the conclusion of the challenge.

[Learn More & Check Out Last Year's Game Here](#)

The 2021 Challenge will become available on Oct 1st from your Team Workflow.


Autonomous Programming Challenge Oct 2 – Nov 27

Presented by MathWorks



The ultimate programming experience. Demonstrate your programming skills through six challenge phases. Build a portfolio of Robot skills and demonstrate your mastery of the DemoDaze game.

No robot hardware required. Run on a virtual field using model-based design methods and Mathworks Simscape 3D environment.

The challenge is modeled after the 2021  game.

Any team can participate. Awards will be presented based on hub-level performance and national-level performance.

[See A Preview of the Challenge Rules Here](#)

Complete Challenge Rules will become available on Sep 25th in your Team Workflow.