



Join the Mission!

Search and Rescue Robotics



"We put STEM learning into orbit."

Robotics Search and Rescue Challenge

Set in a post-natural-disaster scenario, this challenge will task teams with up to five potential problems (each more complex than the last) facing first responders. Teams will be tasked with designing solutions to each of the assigned problems using a programmable robotic ball to simulate an unmanned aerial vehicle (UAV) entering a disaster zone.

What you will learn:

- Design solutions to each of the assigned problems using a programmable robotic ball to simulate an unmanned aerial vehicle (UAV) entering a disaster zone.
- Write coding blocks to navigate obstacles, explore terrain, and complete tasks. Students will guide the robots and develop problem-solving skills.



Program Details

Location: Challenger Learning Center

Duration: Six Weeks

December 4, 2024 4PM - 6PM

December 11, 2024 4PM - 6PM

December 18, 2024 4PM - 6PM

January 8, 2025 4PM - 6PM

January 15, 2025 4PM - 6PM

January 22, 2025 4PM - 6PM

Showcase Saturday

January 25, 2025 11:00 AM

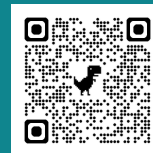
Grade Level: 5th - 8th

Registration: Limited to first 24 registrants

Cost: \$150 per child

Duration: Six weeks

Scan the QR Code
to Register



CLICK HERE TO REGISTER



Contact Us
419-725-5926



Our Location
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<https://www.esclakeeriewest.org/ChallengerLearningCenter.aspx>