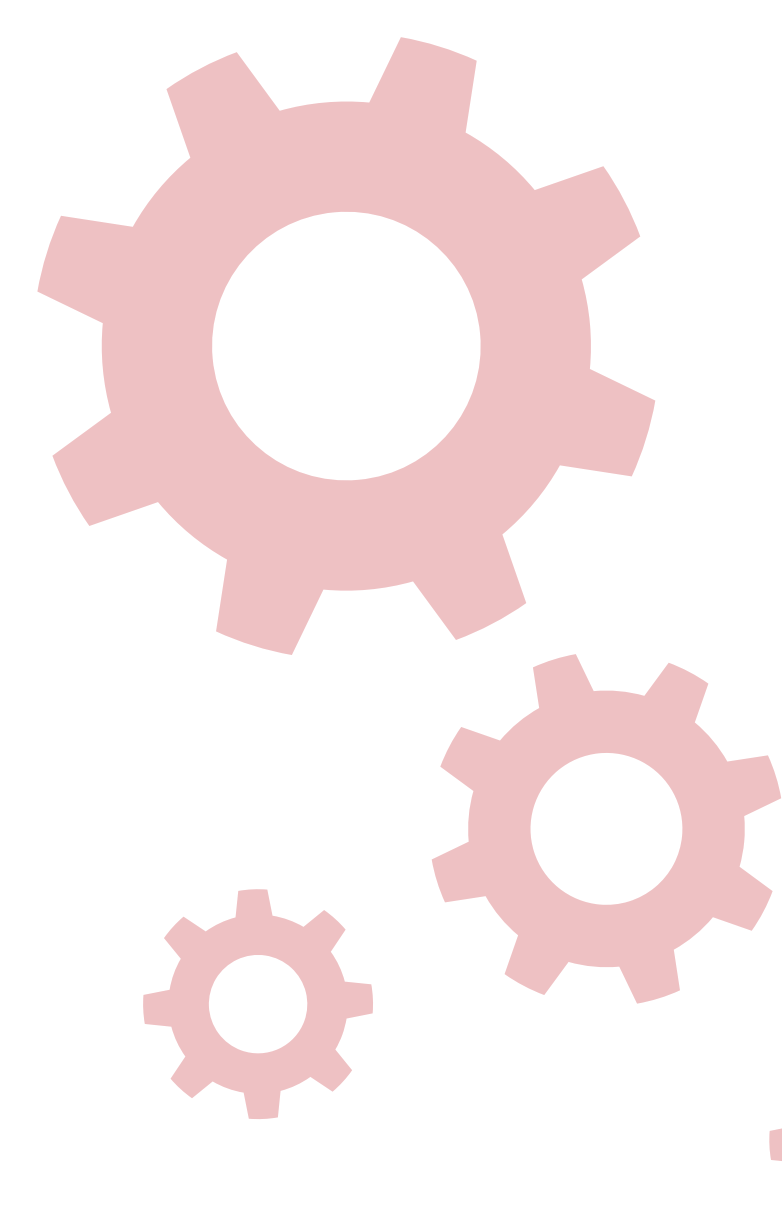


What is Unified Robotics®?

Unified Robotics is an inclusive STEM program that brings together students with and without disabilities to explore the exciting world of robotics. The program provides hands-on learning experiences in designing, building, and programming robots, emphasizing teamwork, creativity, and problem-solving.

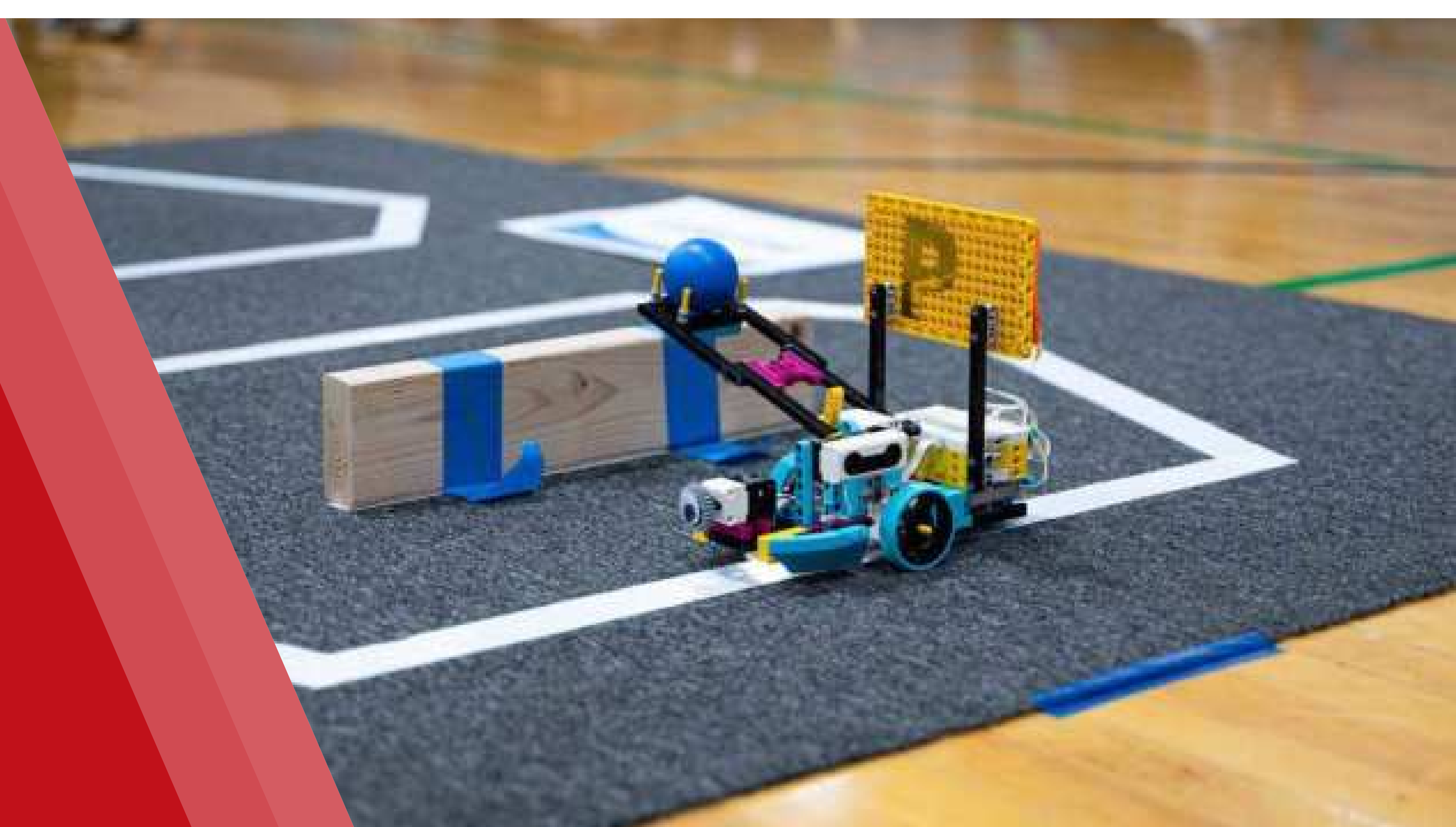
What is Special Olympics Washington's Involvement?

Special Olympics Washington has partnered with Unified Robotics to help facilitate and promote the program within our state. This collaboration helps ensure an inclusive environment where all participants can engage in STEM education, fostering an atmosphere of mutual respect and collaboration.



What does the program consist of?

Unified Robotics consists of a series of self-driven sessions where students collaborate to build and program robots. In each build session, students will develop skills ranging from basic programming to advanced robotics concepts. The program culminates in a statewide competition, allowing students to showcase their work.



Why is STEM education important?

STEM (Science, Technology, Engineering, and Mathematics) education is crucial for preparing students for the future. Unified Robotics makes STEM accessible to students of all abilities, helping them develop technical skills, enhance their problem-solving abilities, and gain confidence in their capabilities.

Who is the program appropriate for?

Unified Robotics is designed for middle school, high school, and college students of all abilities who are passionate about promoting inclusive STEM education. It is ideal for schools, community groups, and organizations interested in promoting inclusive STEM education. The program is flexible and can be adapted to meet the needs of diverse learners and school environments.



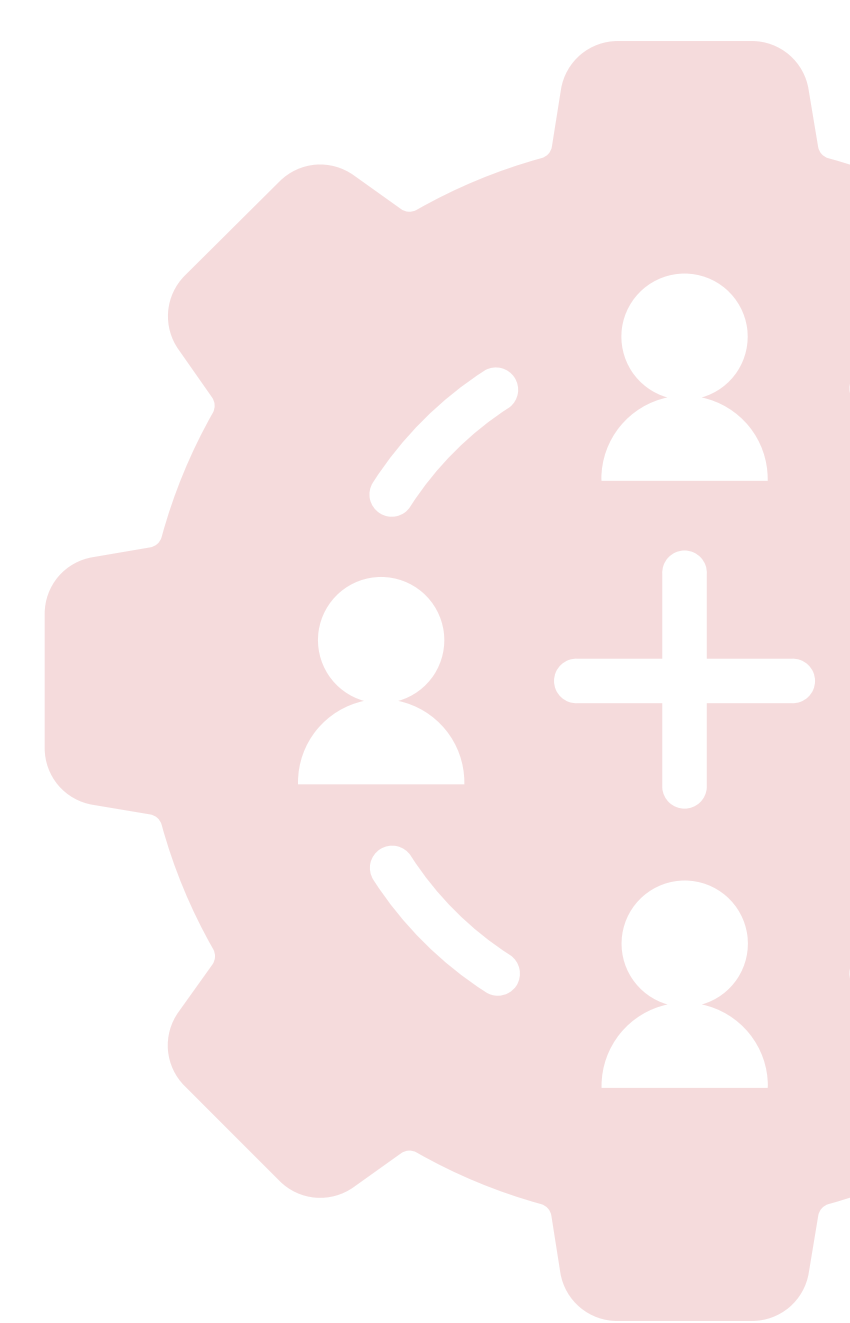
Why Unified Robotics?

Students with disabilities often face barriers to accessing quality STEM education and opportunities for social inclusion. Unified Robotics addresses these challenges by providing an inclusive platform where students can work together, learn from each other, and build meaningful relationships through collaborative robotics projects.



Who Leads the Program?

Unified Robotics programs are lead by educators and volunteers. Support and oversight is provided by Special Olympics to ensure the program is accessible to students of all abilities. The partnership helps create an inclusive environment where all participants can engage in STEM education, fostering an atmosphere of mutual respect and collaboration.



How Much Does the Program Cost?

The cost of implementing Unified Robotics ranges from \$15,000 to \$20,000, depending on available resources. This includes Robotics Kits, Medical, and School Supplies, as well as Championship Printing, AV, Lunches, Lodging and Transportation. Schools can request funds through our Unified School Grant to support with school related costs.

What are the Program's Benefits?

Unified Robotics offers numerous benefits, including improved STEM skills, enhanced social-emotional learning, increased confidence, and stronger peer relationships. The program also promotes greater understanding and inclusion of students with disabilities, creating a more supportive and connected community.

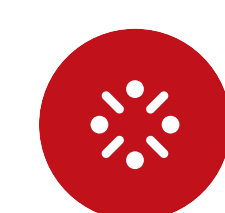
Is there any data to back up the program?



Schools implementing Unified Robotics have reported significant improvements in student engagement and confidence in STEM subjects.

29
Schools

Have Signed Up to Participate Since 2017



Participants consistently demonstrate enhanced problem-solving and teamwork skills after completing the program.

7
Schools

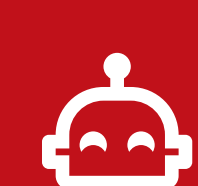
Have Maintained Participation for at least 2 years



A high percentage of educators and parents agree that Unified Robotics positively impacts students' social and academic development.

How are parents involved?

Parents are encouraged to support their children's involvement in Unified Robotics by reinforcing the skills learned during the sessions. Facilitators may provide guidance on how parents can engage with their children's projects at home, helping to deepen the learning experience.



Get started by chatting with us today.