FLL Robotics

DWIGHT-ENGLEWOOD 360° LEARN BOLDLY

2026-2027

D-E 360° AfterCare & Enrichment (ACE) FLL Robotics

D-E 360° ACE FLL Robotics programs expand across age groups, starting in Preschool. Students are welcomed with varying levels of experience in coding, building, writing, and presenting. As students work together to solve problems, they observe each other's strategies and thinking, which deepens their learning. In this process, coaches act as experienced team members, facilitators, resources, and project managers. A student's willingness to participate and ability to reflect on their work are key drivers of meaningful learning.

We foster these skill sets to help students become Showcase-ready! Each year, students have the opportunity to join our Explorers or Challengers Robotics Teams in annual FIRST LEGO League Showcases. Here you will find important details for Grade 3-5 students interested in participating in off campus Showcases/Competitions this year.

Registration for FLL Robotics courses and tryouts will open on Monday, Aug 17, 2026.

Seasonal Commitments

To streamline Robotics registration for 2026-2027, participants must commit to two semesters to prepare for upcoming Showcases. FLL Robotics for Grades 3-5 will include a 30 minute prep time and the class itself will be two hours long.

Course below all run from 3:30-6:00 PM

Fall Semester (September - December)	Winter Semester (January - March)

Explorers	Wednesdays	**Explorers**	Thursdays
Explorers	Mondays	**Explorers**	Mondays
Challengers	Thursdays & Fridays	**Challengers**	Fridays

Third - Fourth Grade Robotics registrations are first come, first serve.

Fifth Grade - FLL Robotics Try-Outs

Starting in 5th grade, students will have the opportunity to try out for the Challenge Team. Students will showcase their robotics skills to an ACE Robotics panel. They will be assessed on their knowledge, teamwork, and passion through various structured activities. Smaller teams allow us to maintain FLL regulations, academic quality, and provide students with more individualized attention.

You will register through your parent portal for either date, which is expected to be held for 1.5 hours. Students participating in try-outs on September 10 will not be charged for ACE. *Note that tryouts are closed to students and ACE fac/staff.

Fifth Grade Try-Out Information	
Date: September 3 **Location**: Umpleby, 3rd Floor **Time**: 4:00 PM - 5:30 PM	**Date**: September 10 **Location**: Umpleby, 3rd Floor **Time**: 4:00 PM - 5:30 PM

Next Steps:

All families will receive an email with results on **Friday, September 11.**

Selected Students: You will receive an invitation, included will be an acceptance form. This must be completed by

Waitlists: There are potential students not selected and offered a place on a

Tuesday, September 15. Families who do not reply by that date will forfeit their spot. waitlist. We will verify the information in writing.

Additional Robotics Opportunities

Given the increased interest in robotics and the value of computational skill-building for our students, the Lower School science classes are expanding their robotics curriculum and making it a continued focus within the school year. This approach will ensure wider access for all students. And in ACE, we are opening Spring Robotics to all LS students in our Spring Calendar.

Courses below all run from 3:30-6:00 PM

Spring Semester (April - June)	
Third Grade	Thursdays
Fourth Grade	Mondays
Fifth Grade	Fridays

FLL Robotics for Grades 3-5 will include a 30 minute prep time and the class itself will be two hours long.

Communications

We are asking families to send all Afterschool communications to de360info@d-e.org. Please be aware that all instructors within our Robotics program have been advised to direct questions about Afterschool Robotics to the D-E 360° Administrative Team.

If you have a question regarding the Robotics school curriculum, please reach out to the Lower School Administrative Team.