



Subject: Join the **St. Joe's Robotics Club – NEW 2025 – 2026 PROGRAMS**

REGISTRATION NOW OPEN THRU AUGUST 22

Dear St. Joe's Parents,

We are thrilled to announce the opening of registration for the 2025-2026 St. Joe's Robotics Club for the upcoming school year! This club provides a fantastic opportunity for students to develop critical skills in science, technology, engineering, and mathematics (STEM) through teamwork, problem-solving, and creative design. Our students not only learn about robotics but also build confidence and collaboration skills that will serve them well in the future.

We are proud of our club's history of success, including numerous awards brought home from past competitions and numerous teams moving on to compete at the State Level. In 2024, one of our teams took **FIRST PLACE in the Regional Competition**, qualifying them to advance to the State Competition. We are excited to build on this success with the new season.

This year, we have several exciting programs tailored to different grade levels:

About Grade-Specific Programs

For 2nd and 3rd Grade Students: FIRST LEGO League Explorers

- This program introduces students to the fundamentals of engineering through fun, hands-on activities. Students will work in teams to design and build models using LEGO bricks, exploring real-world scientific topics in a creative and engaging way. Explorer Teams will meet once a week, complete a model and **present** (not compete) at the State Tournament.

For 4th and 5th Grade Students FIRST LEGO LEAGUE CHALLENGE

- In this program, students will tackle a real-world problem, build and program a LEGO Education SPIKE Prime robot to complete a series of missions on a themed challenge mat, and develop an innovative solution. This program focuses on coding, critical thinking, and teamwork. Students work together to prepare for an End of Season Competition. Challenge Teams meet once a week in the beginning then multiple times in

the month leading up to the state competition. Weekly meetings begin in early September and Regional tournaments are usually in January. In addition to the team practices on the Robot Competition component of the games, it is expected that teams research, and practice for the presentation aspect of the competition as well.

For 6th, 7th and 8th Grade Students (NEW THIS YEAR!)

We are excited to be coordinating with **Covington Catholic High School** to launch a **MIDDLE SCHOOL ROBOTICS PROGRAM** for our older students this year!

- This new program will be coordinated with the **Covington Catholic High School Robotics Club**. Students in this program will have a unique opportunity to work with and learn from student mentors in Cov Cath's Robotics Honor Society. The students will meet periodically after school in the state-of-the-art **Cov Cath HS STEM lab**, providing them with access to advanced equipment and expertise.



A robotics field in the state-of-the art Covington Catholic High School Stem lab.

- We encourage all interested **6th, 7th and 8th grade Girls and Boys** to register for a rewarding and educational experience in this Middle School Robotics Program. Please register your student by **August 22 using the form below** to secure their spot.

Note, 7TH AND 8TH GRADE - Girls and Boys involved in the St. Joe's Project Lead the Way Program will find the Middle School Robotics program a way to utilize their Automation skill set, belong to a Robotics team and compete with other local schools.

REGISTRATION Please email all registration forms to: christie.pavia@gmail.com

REGISTRATIONS WILL BE ACCEPTED BASED ON NUMBER OF REQUIRED PARENT VOLUNTEERS FOR COACHING, MENTORS AND TRANSPORTERS (Middle School). PLEASE REGISTER EARLY.

You will be contacted when your child is accepted and informed of schedule and parent/student obligations.

REGISTRATION FORM

STUDENT NAME _____

PARENT NAME _____

PARENT PHONE _____

PARENT EMAIL _____

PROGRAM. _____

GRADE. _____

SHIRT SIZE. _____

Y/N TO PARENT COACHING/MENTORING AND/OR (6TH, 7TH AND 8TH GRADES TRANSPORTING). _____ Please consider this.

COST –

Checks made payable to St. Joe's Robotics Club may be left at school office. Due Sept. 2

EXPLORERS \$75.00

CHALLENGE \$150.00

MIDDLE SCHOOL* \$200.00

***ROBOTICS PROGRAM WITH COVINGTON CATHOLIC**

IMPORTANT DATES

Registration – **NOW THRU AUGUST 22**

Parents meeting - **SEPTEMBER 2**

CONTACTS

EXPLORERS – 2ND AND 3RD GRADES For general questions on Explorers, please email Jenna Dyas jennadyas@gmail.com or Alana Foltz alana.t.foltz@gmail.com

REGISTRATION - For general questions, please email Christie Pavia at christie.pavia@gmail.com or call 859 640 9084

MIDDLE SCHOOL ROBOTICS PROGRAM with Covington Catholic, for questions, contact Elaine Silber elaine@silbers.net or call 513 470 0636

NOTE: All clubs are highly dependent on Virtus trained, parent/family volunteers. Please consider the gift of time as a coach to help make these programs run again this season. Your time will guarantee a spot for your student on a team. We are limited on how many students can participate based on the number of parents who volunteer. (each team of 4 – 6 students need two parent volunteers). The coaches do not need to have any Robotics related experience to be able to coach. We look forward to an exciting and successful robotics season!

Sincerely,

The St. Joe's Robotics Club Coordinators