

St. Joseph School • Fairfax Collegiate

After-School Classes



Build Your Brain Power!

St. Joseph's Catholic School and Fairfax Collegiate are partnering together to provide after-school classes to St. Joseph students. Fairfax Collegiate provides the curriculum, instructors, and equipment for all classes. Fairfax Collegiate is Northern Virginia's largest summer academic enrichment program, with over 3,500 students attending its 2018 Summer Program. Find out more at www.FairfaxCollegiate.com.

- **Curriculum:** The course introduces students to basic programming and engineering concepts through the use of LEGO Mindstorms EV3 Robotics. Each pair of students is supplied with an EV3 Kit and laptop for use during the course.
- **Instructional Staff:** Instructors have authoritative knowledge of their subject, and skill and experience working with children. Visit www.FairfaxCollegiate.com/staff for representative staff profiles.
- **Location:** Classes are held at St. Joseph's Catholic School.
- **Dates:** Classes are on Fridays, from January 18 to March 15 (no class 3/8)
- **Time:** Classes are 90 minutes long, and last from 3:30pm to 5:00 pm.
- **Grade:** Students in Grades 5-7 may participate.
- **Cost:** \$195 for eight 90 minute classes.



EV3 Robotics Club

This club focuses on LEGO's EV3 robotics platform. Students design, construct, and program their robots to perform in sensor-based challenges, as well as robotic competitions. Initial student projects include hill climbing, beacon retrieval, color sensor navigation, and robot combat. Advanced programming and more complex robotics tasks are available for students ready for additional challenges. Students with any level of robotics experience are welcome to join.

Register today!

Register online at <https://www.fairfaxcollegiate.com/St-Joseph>. Contact Monica Vintimilla (m.vintimilla@sjschoolva.org) for more info. Spaces are limited, so register soon!

www.FairfaxCollegiate.com

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