



# TECH CLUBS

This semester, we will be offering different after-school clubs in technology. **We can only accept 20 students per club. First come, first served.**

- **Mondays:** Robotics (**fee: \$350\* per student**- grades **2\*\*-8**) From 3:15 to 4:15 pm (10 sessions: Mar. 6,13,20,27, Apr. 3, 17, 24, May 1,8,15 )  
\* Payment can be made in two equal installments, the second one no later than March 31.  
\*\* Second graders need to have prior experience in robotics.
- **Tuesdays:** Tech-mentorship Club: Graduation Video & Class Song (**no fee** - receives certificate at the end of the year- **grade 8 only**) **From 3 to 5 pm**  
(15 sessions: Feb. 14,21,28, Mar. 7,14,21,28, Apr. 4,18,25, May 2,9,16,23,30)
- **Wednesdays:** Roblox (**fee: \$125 per student**- grades **2-8**) From 3:15 to 4:15 pm [**Almost Full**]  
(10 sessions: Mar. 8,15,22,29, Apr. 5,19,26, May 3,10,17)
- **Thursdays:** Minecraft (**fee: \$135 per student**- grades **2-8**) From 3:15 to 4:15 pm  
(10 sessions: Mar. 9,16,23,30, Apr. 6(@11:45am),20,27, May 4,11,18)

If your child is interested in joining any of these clubs, please **complete the form on Mrs. Salem's Webpage by February 26, 2023 at 7 pm ET.** (Point your camera to the following QR code to get to the webpage)



If you have more than one child interested in joining, **please complete a form for each child.** In order to **guarantee** a seat for your child, you need to send a check with the required amount to the school's Front Office. The check needs to be **payable to the order of Saint Leo the Great School** and have the **names of the club and the student** + their **grade level** on it. All checks need to be **received by March 1.**

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**Mondays: Robotics:** Motors, Coders, and Robots (**fee: \$350-** grades **2-8**)  
ConstructU's Robotics- 392 total reviews (5 stars)

- ConstructU Instructor & Kits\*: \$253.125
- St. Leo's Tech Department: \$96.875
- Total: **\$350**

During the first seven weekly classes out of ten, students will have a "Look, Listen, and Learn (LL&L)" section that will take two to ten minutes. The LL&L is a visual/audio presentation about the STEM concepts using VEX Robotics material to cover using VEX's IQ material.

During the first seven weeks, students will work in groups to build BaseBot and code the Robot using Blockly in VEXcode. After creating the BaseBot, students will enhance it by adding different sensors and using them to complete a challenge.

During the last 3 weeks, students will use **Lego Boost Creative Toolbox** to build various robots.

**The Cost will cover one VEX IQ Education Kit (2nd generation) kit and Lego Boost Creative Toolbox (17101) for every 4 students, online material, VEXcode IQ, and online Instructor.**

**\* The kits will remain at St. Leo's.**

## VEX IQ Education Kit (2nd generation)

\$449

In stock

Compatible with **IQ** products and accessories. **VIQC** legal.

Education Kit

Classroom Bundles

Competition Kit

Single Classroom Robot Kit

[Learn about IQ >](#)

[Explore the VEX IQ Kit of Parts >](#)

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VEX IQ Education Kit (2nd generation) \*

VEX IQ Education Kit (2nd generation) • \$449  
SKU#: 228-8899



## LEGO Boost Creative Toolbox 17101 Fun Robot Building Set and Educational Coding Kit for Kids, Award-Winning STEM Learning Toy (847 Pieces)

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**Tuesdays: Tech-mentorship Club: Graduation Video & Class Song (no fee - student receives certificate at the end of the year- grade 8 only)**

**Wednesdays: Roblox (fee: \$125- grades 2-8)**

Fee: St. Leo's Tech Department: \$125

**Thursdays: Minecraft (fee: \$135- grades 2-8)**

Fee: St. Leo's Tech Department: \$125 + Minecraft: \$10