

St. Gilbert Tech Clubs for 22-23

Below are the descriptions, days and times of the Tech Clubs for the rest of the 2022-23 school year. I ask that you be understanding of any last minute cancellations that might occur. I have the help of wonderful staff and hope to keep the club running if I cannot be here.

*****Please note that student behavior in class may affect acceptance into extracurricular activities.***

New this year is 2 different types of Robotics activities. There is a Robotics Club and there is a Robotics Team. A Robotics Club is an opportunity to learn about robots and advanced programming. A Robotics Team engages in weekly challenges and culminates with a Robotics Showcase where students present their work.

2nd & 3rd Grade Robotics Club is a 4 week session to introduce students to robotics and to make things move. Students' creativity drives their building process as they "tweak" original designs to create one of their own using the "New" LEGO Spike Prime Robotics kit.

This club is limited to the first 30 students to sign up. Sign up will be turned off once 30 students have signed up. You will be notified that your registration has been processed. Please sign up on the online form and complete payment online or send in payment marked Tech club.

Meets on: Tuesday afternoon from 2-3pm 1/31/23, 2/7/23, 2/21/23 & 2/28/23 no session 2/14/23. Cost is \$65 (\$50 for materials, \$10 for t-shirt & \$5 for medal at end of year).

Sign up online: <https://forms.gle/EsMuVMQJfYpjed7k8>

Pay online: <https://www.givecentral.org/location/378/event/29848>

2nd & 3rd Grade Robotics Team is a 6 week Competition Team to introduce students to robotics, problem solving. Students' creativity drives their building process as they "tweak" original designs to create one of their own using the and presentation skills. Students will work alone or with a partner to design, build their bot to complete one of the 4H 2023 Hydrobot Robotics Challenge and participate in a showcase in April. "New" LEGO Spike Essentials Robotics kits will be used.

This club is limited to the first 30 students to sign up. Sign up will be turned off once 30 students have signed up. You will be notified that your registration has been processed. Please sign up on the online form and complete payment online or send in payment marked Tech club.

Meets on: Tuesday afternoon from 2-3pm 3/7/23 through 4/18/23

Cost is \$90 (\$75 for materials, \$10 for t-shirt & \$5 for medal at end of year).

Sign up online: <https://forms.gle/WJGKJwAU2GJnhdcF7>

Pay online: <https://www.givecentral.org/location/378/event/29848>

Thursday 4th & 5th Grade Robotics Team is an introduction to LEGO Spike Prime Robotics kits, problem solving, and presentation skills at a higher level. Students will work in pairs or groups and design, build and program their bot to complete one or more of the 4H 2023 Hydrobot Robotics Challenge and participate in a showcase in April.

This team is limited to the first 30 students to sign up. Sign up will be turned off once 30 students have been signed up. You will be notified that your registration has been processed. Please sign up on the online form and complete payment online or send in payment marked Tech club.

Meets on: Thursday afternoon from 2-3:30pm 1/19/23 through the end of April

Cost is \$125 (\$85 for materials, \$25 for 4H dues, \$10 for t-shirt & \$5 for medal at end of year).

Sign up online: <https://forms.gle/Md91KuzXSaqB4ERR9>

Pay online: <https://www.givecentral.org/location/378/event/29301>

6th - 8th Grade Robotics Team is an advanced approach to LEGO Spike Prime Robotics kits, problem solving, and presentation skills. Students will work in pairs or groups and design, build and program their bot to complete three or more of the 4H 2023 Hydrobot Robotics Challenge and participate in a showcase in April.

This team is limited to the first 30 students to sign up. Sign up will be turned off once 30 students have been signed up. You will be notified that your registration has been processed. Please sign up on the online form and complete payment online or send in payment marked Tech club.

Meets on: Mondays & Tuesdays during lunch & recess 1/17/23 through the end of April

Cost is \$125 (\$85 for materials, \$25 for 4H dues, \$10 for t-shirt & \$5 for medal at end of year).

Sign up online: <https://forms.gle/oGcWhxLJzwZGZDzx8>

Pay online: <https://www.givecentral.org/location/378/event/29237>