



SeaPerch 2026 - Get Hands-On with Technology! *Are you ready for a challenge?*

We are looking for students in **Grades 5-8** who are interested in problem-solving, engineering, and robotics! The SHS Robotics Club is gearing up to start the 2026 SeaPerch Season!



What is SeaPerch: As an integrated STEM education program, SeaPerch takes the kids through a real-world engineering and design project centered around building an underwater Remotely Operated Vehicle (ROV)

Advanced Engineering:

- **Design and Build an Underwater ROV**
- **3D Print Custom Parts:**
Design and manufacture specific components for the robot using 3D printing technology.
- **Build Custom Controllers:**
Go beyond the standard kit by designing, building, and programming their own remote controller using an Arduino board.

Season Details

- **Who:** Students in Grades 5-8.
- **When:** Meet once a week on Mondays from 6:00 PM – 8:00 PM.
- **Where:** The St. Helena Cafeteria.
- **First Meeting:** Monday, January 26th from 6:00-8:00 PM.
- **The Competition:** The season will culminate with the Greater Philadelphia SeaPerch Competition on Friday, March 27, 2026.

Ready to Join?

Please Register by filling out the form found by clicking below.

<https://forms.gle/pLmBte6xs5WeJuSeA>

Cost for the FLL season: \$50 per child. We accept cash, check, or Venmo (@Gregory-Mann-3). Note sure if it's the right fit? Wait until after the first week to commit and pay.

For more information, please email us at sainthelenarobotics@gmail.com



Volunteers Needed...

Feel free to email us at sainthelenarobotics@gmail.com for more information or if you would like to help us make this an amazing season.

NOTE: Our current coach's tenure is coming to an end in Spring 2026, which means we need your help to find our replacements. Good news, the role comes complete with a stocked Google Drive of resources and templates, easy to follow program manuals and the support of the current coaches. *Interested?* Join us this season to learn the ropes!

Suggested Volunteer Roles:

- **Small Group Lead:** oversee a small group of kids as they meet as a team, to ensure they stay on track and topic. No experience needed. *(Needed any time)*
- **Build Lead:** oversee kids as they work on builds and problem solving, to ensure they stay on track and topic. Asking questions to help them get to an answer, or suggest ways they can find the answer. *(Needed any time)*
- **Presentation Lead:** work with kids ahead of their presentation to practice and fine tune their presentations. Listen and give kids feedback and pointers to build confidence. *(Needed towards the middle to end of the season)*

-Greg Mann, Paul Laub, Kristin Ford