



# AOE Robotics Club

# NEWSLETTER

Edited by Sophia Chao, Margaret Liu, Ruixi Ying

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## GENERAL INFO

Summer is here! The season of vacations, fun, and no school! With all this free time, students are bound to be bored. Well, we have a perfect solution for this problem! AOE Robotics Club is hosting a summer camp all summer long for **all** students. This camp provides an interactive learning opportunity for kids, allowing them to learn useful new skills, no matter the amount of experience they have.

### Summer Camp:

Our program consists of different activities that help the students mature as robotic engineers. We teach them various things, such as:

- Team-building activities
- Presentation skills
- Building
- Programming
- Computer Aided Design (CAD)
- Critical Thinking Skills
- ...and more!



*Pictures of the 2024 AOE summer camp*

## Congrats FLL Teams!

Not only was this season very big for the FTC and VEX teams, but also for the FLL teams. This year, the FLL teams advanced to nationals! Congratulations to Artemis and AI for advancing to the WPI Annual FLL Event (Waffle)!



*AI at Waffle!*



*Artemis at Waffle!*

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Monthly Newsletter

June 28, 2024

## SPOTLIGHT!

Throughout this camp, the students will be participating a variety of tasks, such as team-building activities, in which they work together to achieve a goal. In the process, they even get to learn more about themselves. Afterwards, students dive into their classes, taught by experienced members of the club, many who have participated in the Worlds Championships. Lastly, they reflect on what they have done in the past week and use their presentation skills to tell the community what they have learned.

Thanks to our volunteers for their hard work!



*Our volunteers at the summer camp*

## Center Updates

The VEX season has begun and all the teams have started preparing for High Stakes, the new VEX game! Multiple members of each team went through club-wide training-sessions on Saturday evenings. Currently, all teams are making great progress on their new robots and designs. Meanwhile, the FTC teams were busy teaching other children about STEM. Airheads, another VRC HS team formed on June 29, 2024



*Pigeonbots teaching students about STEM*



*AOE Robotics training session*