

AVENGINEERS

Welcome Packet 2022 - 2023

PLEASE DO NOT STAPLE THIS PACKET TOGETHER

Please fill out all the forms below and turn them into your team leadership no later than the directed date.

Letter to Parents from Avengineers Leadership:

Thank you for supporting your child's participation in the Vex Robotics Competition (VRC) program. This program allows your child to have fun and learn about robotics, engineering, and teamwork in a team-oriented learning environment under adult supervision. The VRC program is not just here at Amador Valley High School, but is a worldwide program with participants from many different countries. This program exists to help solve the "STEM Problem". The "STEM Problem" is the idea that the development of innovation will stagnate as a result of not enough people in STEM related fields. Each year as a team, we build and program a robot from scratch using the Vex Robotics EDR product line. Using this robot, we compete in tournament events to get to the world competition held in the US each year. The competition game of the VRC program changes each year. This year the game is called "Spin Up" where the robot we build will have to manipulate discs into goals. The robot will also have operate both manually and autonomously. Additionally, the team also hosts an annual VRC competition featuring teams from all over the Northern California region. This event consists of organizing, planning and running the competition. The competition gives our team members an opportunity to volunteer to help make the event successful and an enjoyable experience for the participants. We would greatly appreciate if you, as an Avengineers Team parent, could volunteer in one of various open positions that would be crucial for our team. Our head club advisor and engineering department teacher Mr. Tony Dennis is not always available for us to meet, so it would be highly convenient for both us and him if even just a few of you signed up to be assistant club advisors, which would greatly expand our potential meeting times. If you don't have the time to make this kind of commitment, you could still help us a ton if you could become a PUSD approved driver, and help transport our team every few weeks to competitions across the state. Additionally, for those of you who have considerable experience in robotics or any other area of engineering, your attendance to and advice at aforementioned competitions would be of great help to us, and much appreciated. If you have any questions or concerns, you may contact us at team@avengineers.org. You may find our social media at facebook.com/avhsvex and instagram.com/av_engineers. You may also find our website at avengineers.org.

Avengineers VRC Member Agreement

- I as a student of Amador Valley High School and a member of a Avengineers VRC Team will conduct myself in a manner that is in accordance with the Avengineers Polices, REC Foundation Code of Conduct and Student-Centered Policy, PUSD and Amador Valley High School Policies when traveling to, from and at all Team activities and events
- I as a member of a Avengineers VRC Team will follow instructions given to me about what to do at a meeting or competition, given by my teams’ leadership
- I as a member of a Avengineers VRC Team understand that I will not be able to represent my team at a competition unless I am wearing my current official Avengineers Shirt
 - This means that you will not be able to drive the robot(s), interact with any event official on behalf of the Avengineers VRC teams, etc
- I as a member of a Avengineers VRC Team understand that I am to wear black pants, shorts, leggings, etc and my current official Avengineers Shirt at all VRC competitions unless otherwise directed by specific team leadership and/or Mr. Dennis
- I as a member of a Avengineers VRC Team understand the Amador Valley High School, the Pleasanton Unified School District, and the Avengineers VRC Teams is not responsible in any form for any risks associated with participating in the Vex Robotics program
- I as a member of a Avengineers VRC Team understand that my picture may and will be taken and distributed for any promotional material for any Avengineers VRC Team, Vex Robotics, Innovation First, and REC Foundation

Student Name	Signature of Student	Date
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Parent Name	Signature of Parent	Date
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Parent Meet and Greet!

November 3rd, 2022 at 7:00 pm.

This year we will be hosting a virtual parent meet and greet! There will be a presentation by the team captains as well as time for all parents to get to know each other. Make sure your parent attends on November 3rd, 2022 at 7:00 pm! More information will be sent out closer to the date. Please note that this date is subject to change, and we will send out notice if there are any changes.