

JEDIJILL'S 6TH - 12TH grade DROID LAB ELECTIVE and Fees



JediJill's Droid Lab second semester electives will run during the school day in the 6th and 7th periods from January 3rd – June 2nd.

Students will learn about combat robotics, tournament rules, limitations, types of materials competitors use, driving strategies, and any safety procedures we must follow.

In this elective, students will think critically to solve problems in a variety of logic and coding games and puzzles, and I will be using a Computer-Aided Design (CAD) program called "Makers Empire" to teach students how to make 3D files that we may print. Students will also repair, customize, and compete with a Fingertech "Viper" robot kit. During our first lessons together, we set our team norms and procedures, and we study the steps in the Engineering Design Process (EDP).

Each semester the Droid lab fee is **\$80.00**.

The fee is **\$40.00** for students who **own** Viper robot kits and gear.

This school year, the fee for repeating the Droid Lab elective for a second semester is **\$20.00**.

All students will also learn how to help raise funds for their individual teams to buy new "house robots," arena parts, tools, supplies, spare parts, team shirts, etc.

If your child will take this elective, please complete this form, take a photo, or make a copy, and return the completed part of the form with payment to JediJill or the office before January 20, 2023. The tournament for those who were in the 1st-semester elective will be held on January 21st in the gym. New roboteers in the 2nd semester are encouraged to attend, so they will learn what is expected during a tournament. If they choose to compete at the end of the 2nd semester, they may enter the "BST Bot Brawl" on Saturday, June 10th.

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List the -Name/s, relationships (e.g., mom, dad, neighbor), and phone #s of adult contact/s for tournaments and exhibitions. All persons escorting or transporting students must have ID and be on the cleared list in the office!

Email address and/or Facebook address of the best contact:

Child's Name: _____ Grade _____

Homeroom Teacher and Allergies:

Please note your payment is for the "Droid Lab"!

I am paying the \$_____ lab fee by

Cash-

- yes

Or **Check-**

- yes

Or **Credit Card** in the office

- yes

Please indicate if you need **help paying** Droid Lab fees and we will enter your child's name for a possible scholarship opportunity.

- yes