

FLINT SPRINGS ROBOTICS SCHEDULE

The Flint Springs Robotics team will be creating a VEX IQ Robot that they will take to competitions. This will be a student effort where they will be guided by the teacher and any assistants, but the students will be completing all the work on their own. Students will then compete with other schools in an effort to score well enough to make the State Robotics competition. Going to the State Competition is not the goal of this team, however. This team was created to help students enhance their problem-solving skills while working with a small group of fellow classmates to find a solution.

Robotics club will meet on Tuesdays and Thursdays from 2:30 to 4:30, and will extend hours of meetings once we get closer to competition.

Flint Springs Robotics will compete in two competitions this year:
Saturday, January 20th, 2018 @ Cedarville Elementary, in Ft. Wayne, IN.

September 28th (No Robot)

- Team Structure
- The Marshmallow Challenge
- Game Rules and Scoring
- Parent Meeting

October 3rd (Robot)

- Game Rules and Scoring
- Introduce the Claw Bot
- Learn about the Parts
- Allow everyone to Drive

October 10th (No Robot)

- Team Discussion on Strategy
- NOT DESIGN!

October 24th (Parts No Robot)

- Team Discussion on Design
- Prototype Appendages

October 26th (Robot & Parts)

- Build Appendages for the Robot

October 31st

- Test
- Redesign and Rebuild
- Practice, Practice, Practice!

November 2nd

- Test
- Possible → Redesign → Practice
- Scrimmage

FLINT SPRINGS ROBOTICS SCHEDULE

- November 7th
Test → Redesign → Practice

- November 9th
Test → Redesign → Practice

- November 14th
Practice

- November 16th
Practice

- November 28th
Practice

- November 30th
Practice

- December 5th
Practice

- December 7th
Practice/Possible 2nd Scrimmage

- December 12th
Practice

- December 14th
Practice

- December 19th
Practice

- December 21st
Practice

- January 11th
Practice

- January 16th
Practice

January 18th

- Practice

January 20th

- Competition @ Cedarville Elementary

January 23rd

- Reflection of Competition
- Problem solve any possible changes

January 25th

- Practice

January 30th

- Practice

February 1st

- Practice

February 6th

- Practice

February 8th

- Practice

February 10th

- Competition @ Mississinewa H.S.

February 13th

- Practice (If Necessary)
- Team Party (If still not competing)

February 15th

- Practice (If Necessary)

February 20th

- Practice (If Necessary)

February 22nd

- Practice (If Necessary)

February 24th?

VEX IQ State Competition
IUPUI University

FLINT SPRINGS ROBOTICS SCHEDULE

Indianapolis, IN

April 25th - 28th

VEX IQ World Competition
Louisville, KY