

Robo Rebels Robotics Club

The Sacred Heart Robo Rebels is the name of the Robotics Club at Sacred Heart Catholic School. We have two different, age-based competition programs that we offer to Sacred Heart students.

Our FLL team is currently comprised of 9 to 14 year old students who work together in teams to design, build, and program a LEGO robot to compete in theme-based, mission-driven, obstacle course challenges. The partnership between FIRST® (For Inspiration and Recognition of Science and Technology) and The LEGO Group has created a powerful program that helps over 125,000 young people in North America discover the fun in science and technology while building self-confidence, knowledge, and valuable employment and life skills. For more information about FIRST LEGO League visit www.firstinspires.org **for more information.**

We only have 2 spaces for new team members.

FLL (9-14 years of age)

- Meets on Wednesday after school 3:30 until 5:30pm (team members will wait in Mr Taylors room after school until 3:10 at that time I will take them to the cafeteria were they can have a snack. We do not provide snacks. Please send one for Wednesday. Also, our high school team members will meet us in the cafeteria after the bell. We may meet on a Sunday afternoon if needed prior to competition.
- Team size is limited to 10 members
- Regional competition will be December 9th in Searcy @ Harding Academy (all day event)
- State competition will be January 19th and 20th 2018 in Fayetteville, Ar @ U of A Campus (Friday night and all day Saturday event)
- Fees will be \$35 and you will need to purchase a team shirt (\$10) Check or cash of \$45 to be paid with application form. Please send to the school office marked Robo Rebels. Make check payable to Sacred Heart.
- Parents need to be present during all competitions and transport their children to and from these events

For more information contact Susan Buser 479-280-5205 or sacredheartlegolady@gmail.com

First practice will be on September 6th after school till 5:30. Parent information meeting at 5:30 when you pick up your child. It will only take 10 minutes. This year's challenge is centered on HydroDynamics. Search the web at www.firstinspires.org with your parent's permission and find out what HydroDynamics is and bring that knowledge with you to our first meeting. Parents you are more than welcome to stay and find out what we will be doing this year. If you would like to help our Robo Rebels team please let me know.