WHAT IS FRC?

FIRST Robotics Competition gives high-school teams 6 weeks to build a game playing robot. The game changes yearly keeping the excitment fresh. FIRST requires that teams are student run with professional adult mentors providing hands-off guidance.

FIRST also has these programs:

- FIRST Lego League Jr. (K-4th grade)
- FIRST Lego League (4th-8th grade)
- FIRST Tech Challenge (7th-12th grade)

As of 2018 (27th year of FIRST) there are 3,650 active FRC teams with with 91,000+ students participating in the program

In addition to on-field competition, teams and team members compete for awards recognizing entrepreneurship, creativity, engineering, industrial desgin, safety, media, quality, and community service, and outreach.

Team 3255 Schedule

There is a pre-season, build season, competition & off-season.

(Pre-season) Sep.-Dec: We train new students on tool safety and build a practice robot to give hands-on experience. We also conduct community outreach and fundraising.

(Build season) Jan.-Feb: We have 6 weeks to build a new robot under tight budget and game rule constraints.

(Competition Season) March-April: One regional is a 3 day event, where we compete in approx. 12 matches. If we win at this event, we are invited to attend World Championships in Houston, TX at the end of April.

(Off Season) May-August: When we are not competing, we are positively impacting our community by conducting STEM outreach at load schools and various community service activites.

ACCOMPLISHMENTS

2012 - San Diego Regional Winner

2012 - Attended World Championship

2015 - Imagery Award

2015 - Innovation & Control Award

2015 - San Diego Regional Winner

2015 - Attended World Championship

2016 - Hard Hat Safety Award

(San Diego & Las Vegas Regionals)

2016 - Quality Award

2016 - Creativity Award

2017 - Woodie Flowers Award

2017 - Entrepreneurship Award

2017 - Arizona West Regional Winner

2017 - Attended World Championship

2018 - Dean's List Award

2018 - Entrepreneurship Award



TEAM 3255 HISTORY

The SuperNURDs (founded in 2009) is a robotics club at San Pasqual High-school in Escondido, CA.

Our mission is to provide a safe and welcoming after school program that mentors students in the study of STEM. Our team is synonymous with kindness, generosity of spirit, and unwavering helpfulness. Our core values are teamwork, positive attitude, and gracious prefessionalism. We encourage students who do not have technical skills to join our team and be open to learning.



Last Year's Budget:

INCOME	
Roll Over	\$27,000
Corporate Grants	\$34,090
Asset Grant	\$8,000
Donations	\$700
Total Income:	\$69,790
EXPENSES	
Entry fees	\$9,000
Business	\$1,000
Field Elements	\$800
Prototyping	\$1,000
Comp./Practice Robot	\$11,000
Travel	\$10,000
Meals	\$1,500
Coaches	\$8,000
Team Trailer	\$3,700
Concrete for Practice Field	\$15,000
Total Expenses:	\$61,000

CONTACT US

If you:

Are interested in becoming a sponsor

Want to join our team as a student

Want to help out as a professional mentor

Want a robot demo in your classroom/school

Are a FLL, FTC or FRC team in need of assistance or mentorship

Would like to join our annual game day kick off event

Need volunteers for your community service program

Would like us to host a workshop such as safety, team building, business or statistics to etc.

Are hosting or promoting a STEM (Science, Engineering, Technology or Math) event

SuperNURDS Founder/Team Advisor: Mrs. Yun Lutgen SPHS Mathematics Teacher EUHSD Teacher of the Year 2016

ylutgen@euhsd.org frcteam3255@gmail.com

Mobile: 760-504-2658

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FRC TEAM 3255 THE SUPERNURDS



San Pasqual HS Escondido, CA

"There is a superhero in all of us, you just need the courage to put on the cape"

www.supernurds.com frcteam3255@gmail.com