

What is FRC?

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

FIRST also has the following 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) there are 3,650 teams with 91,000+ students participation in the FRC 24 different countries.

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

Team 3255 Schedule

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

(Pre-Season) Sept. – 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 rules constraints.

(Competition Season) Mar. – Apr. 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 – Aug. When we are not competing, we are positively impacting our community by conducting STEM outreach at local schools and various community service activities.

2018 Team 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**

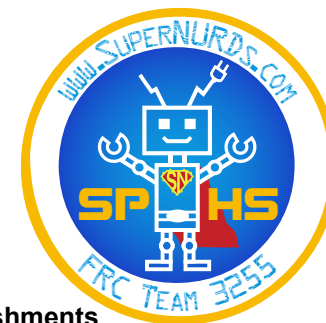


Team 3255 History

The SuperNURDs (founded in 2009) is a robotics club at San Pasqual Highschool 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 professionalism. We encourage students who do not have technical skill to join our team and be open to learning.

The SuperNURD team is split up into sub teams: mechanical, electrical, software, safety, strategy and business. The business team handles website and social media, communications, awards, team spirit, and raising funds. Sources of funding include company grants, mentor donations, company sponsorships, fundraisers and school grants.



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