

# 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. 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 4,000 active FRC teams with 91,000+ students participating in the program

In addition to on-field competition, teams 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) 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.

(Off Season) May-August: When we are not competing, we are positively impacting those around us by conducting STEM outreach at local schools and various community service activities.

# 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

2019 - Imagery Award  
2019 - Creativity Award



**SUPERNURDS**  
NEVER UNDERESTIMATE ROBOTIC DOMINATION

# 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 professionalism. We encourage students who do not have technical skills to join our team and be open to learning.



## Last Year's Budget:

<b>INCOME</b>	
Roll Over	\$27,000
Corporate Grants	\$34,090
Asset Grant	\$8,000
Donations	\$700
Total Income:	\$69,790
<b>EXPENSES</b>	
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

Are you interested in:

becoming a sponsor?

joining our team as a student?

helping out as a professional mentor?

having a robot demo in your class/school?

assistance or mentorship (FLL, FTC, FRC)?

attending our workshops of safety, team building, business or statistics to etc?

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

working with us on a community service project?

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

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*MANY THANKS TO  
THE FOLLOWING FAMILIES:*

TRAN  
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WARREN

CORDINGLEY  
SYKORA

# 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"

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