

BULLDOGS

FIRST Lego League Team 41222

St. Matthew School, Oak Creek, WI



Our First Season of *FIRST* Robotics Competition



2018

Thank You

TO OUR SPONSORS



Anonymous



PREPARING THE ENGINEERS, SCIENTISTS, AND ASTRONAUTS OF THE 2030's

First FLL Team of St. Matthew School 2018



Left to right: Back row: Lead Coach Aderiano, High School Assistant Meghan.
Middle row: Nicole (7th), Derek (7th), Gabe (4th), Alex (4th), Vitor (4th), Coach Marcia.
Front row: Hunter (4th), Trevor (4th), Sam (7th), Erin (6th)



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What we represent

Bulldogs is a student-led team, where students, under the guidance of adult mentors, develop both science and engineering skills, social and leadership skills, permeated by an innovative and creative mind.

Through the program students can

- develop enthusiastic attitude about science and technology, by designing, building, testing and programming robots using LEGO® MINDSTORMS® technology
- develop social skills, by working on the idea of team spirit, valuing each other's differences and realizing that one's strength is found when partnered with others to achieve a common goal
- develop the ability to solve complex tasks in a creative way
- research challenges facing today's scientists and interact with professionals in the field of science and engineering that are invited to provide feedback on their research project
- learn critical thinking, team-building, and presentation skills
- participate in tournaments and celebrations.

Team Organization - 2018

Number of students: 9

Number of mentors: 2

Number of high school volunteers: 1

Team Impact

- Team will participate in its first season FIRST robotics competition on December 1, 2018 at the Oak Creek *FIRST* LEGO League (FLL) tournament, Oak Creek, WI.
- Expect to impact the student participants' attitude in doing well at school.
- Expect to impact the student participants' interest for science and technology and interest in going to college.



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WHAT IS *FIRST* LEGO LEAGUE?

FIRST stands for "For Inspiration and Recognition of Science and Technology". *FIRST* LEGO League (FLL) (<http://www.firstlegoleague.org/about-fll>) is an international competition organized by *FIRST* for elementary and middle school students.

Core values

We express the *FIRST* philosophies of *Gracious Professionalism* and *Cooperation* through the Program's signature Core Values:

- **Discovery:** *We explore new skills and ideas.*
- **Innovation:** *We use creativity and persistence to solve problems.*
- **Impact:** *We apply what we learn to improve our world.*
- **Inclusion:** *We respect each other and embrace our differences.*
- **Teamwork:** *We are stronger when we work together.*
- **Fun:** *We enjoy and celebrate what we do!*