### Vex IQ Robotics 2019-20

Sponsor: Mark Danley mdanley@lps.org







There are two types of teams

## Fun And Competition



Fun:

• Come when you can No \$\$\$ (maybe a cost for t-shirt) • Build and Program • Join with a friend and make new friends! • No meets!



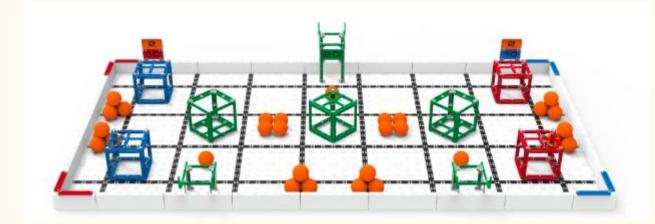
**Competetive:** 

- Come each Wednesday
- 50\$ registration per team of 2 (cost for t-shirt)
- \$ cost per meet
- Build and Program, Train for Squared Away Challenge
- Join with a friend and make new friends!
- Possible Meets in Lincoln, Omaha and Iowa (state and worlds?)



#### 2019-2020 Vex IQ Challenge

Squared Away! <u>VEX IQ Squared Away Challenge</u>



Excited about this opportunity!

- Scott Owns 24 of these kits!
- Great for new and experiences builders and programmers.
- Has to be done at Scott at this time
- LSW has a team and there are scholarships they can get for college in Robotics
- Scott may have funds for teams

#### VEX Website <u>VEX IQ Website</u>



Our Robots and other Robotics Equipment and monies provided by....





# QUESTIONS????

## Scott Science Olympiad 2019-20

Sponsor: Mark Danley mdanley@lps.org

The Main things to know about Scott Science Olympiad this year:

## www.soinc.org

# www.scioly.org

## We are B Division

#### Grades 6-9

- B -Division Events
- 9th graders are part of our team
- 1 team from Nebraska qualifies for state
- A typical team is 15 kids
- Non-Team members can participate in Trial Events

Boomilever	6
Circuit Lab	9
Crime Busters	10
Density Lab	
Disease Detectives	13
Dynamic Planet	14
Elastic Launched Glider	15
Experimental Design	17
Experimental Design Checklist	18
Fossils	
Official Fossil List	20
Game On	22

Meteorology	27
Mystery Architecture	
Potions and Poisons	29
Road Scholar	
Roller Coaster	31
Solar System	33
Thermodynamics	
Water Quality	
Write It Do It	
Calculator Guide	
Eye Protection Guide	
Possible National Tournament Schedule	40

## Events

# Everyone that wants to participate is welcome!

#### **Club Meets Thursdays**

- 3:00 3:45
- Room 315

٠

- I have some materials for kids to use
- Can meet as needed with notice
- Short info meetings on Friday before meet
- Meets are Saturdays (usually all day)

#### **Club meeting notes:**

- 45 minutes is not enough to be competive on the team or against other teams!
- At home effort and practice a must
- Kids must participate in multiple events to compete on Team

#### Meets:

Crazy Fun

Most are in Missouri

We travel with LSW

Most meets cost 65 - 75 \$ per meet\*. (Includes Dinner and Travel)

\*Cost Subject to change

Our Kids are competitive

Can't describe a meet, just have to experience it!

#### Cost:

No cost each week for club

Meets are primary cost

Materials that are not in Science Closet are on students

Team T-shirt ? - Order options will be sent out soon.

Soinc Materials and guides

Sci -O fun Is PriceLess!!!!

#### Student Information Available

#### Google Classroom - Classroom Code<u>3r3qwd</u>

All MEETS ARE ON SATURDAYS (these are past meets, current meet dates not released yet, DO NOT write these dates down)Possible Meets

Pembrooke - Missouri December 8

- Warrensburg Missouri February 2
- Omaha Zoo Late Feb ?
- Bellevue Nebraska ??
- State Meet UNL East Campus April 27

Other ?????:

Club will start next week, registration forms available now in the office, room 315 and at 1st Club meeting.

Sci O Vid, Middle and High School - Worlds meet

mdanley@lps.org