Join the BDMS First Lego League Team

WHERE LEGO MEETS ROBOTICS

FIRST LEGO League (FLL) is an exciting and fun global robotics program that ignites an enthusiasm for discovery, science, and technology in middle school age students. Each year FLL teams embark on an adventurous Challenge based on current, real-world issues. Guided by a team coach, the kids will:

- Choose a topic that you are passionate about or always wanted to learn.
- Create an innovative solution that improves the learning experience.
- Share your solutions with others.
- Build and program an autonomous robot using engineering concepts and computer programming.

Using the Challenges, FIRST LEGO League:

- Entices kids to think like scientist and engineers.
- Provides a fun, creative, hands-on learning experience
- Inspires kids to participate in science and technology

Each team must accomplish 2 main objectives... Use the LEGO Mindstorms Robot kit to build an autonomous robot that completes several, specific tasks AND complete and present a research project based on the 2018 Into Orbit program

In the 2018 Challenge, *Into Orbit* ℠ Challenge, more than 233,000 children ages 9 to 16 from over 80 countries will explore the fascinating world of Space. So, Gather your crew and get ready to explore, challenge and innovate in the demanding and inspiring expanse we call space! The 2018/2019 FIRST® LEGO® League season requires you to work together to break out of your earthly constraints. Do you have what it takes to go INTO ORBIT? . - See more at:
https://www.firstinspires.org/robotics/fll/challenge-and-season-info

Season Overview: September – December: Research & Building and Project Season
December – February: Practice & Tournament Season

WHO: Middle school, any 6th – 8th grade student may join! *5th graders may also be considered
WHEN: Tuesdays @ 2:35pm – 4:00pm
Begins Tuesday September 18th & continues thru February (Competition TBD, usually Feb.)
WHERE: Meetings will be held in the BDMS Library
COACH: Mrs. Christine Pelzar
COST: $50.00 per student (includes all base equipment, qualifying tournament entry fees, and Team T-Shirt) ** Does not include participation in additional or out of town tournaments, which may involve additional costs.
DEADLINE: September 11th (Based on available spots – **Max team size is 10 students**)
MORE INFORMATION: Contact Christine Pelzar- Christinepelzar@gmail.com

BDMS First Lego League Team Registration Form

STUDENT NAME: _____ GRADE: _____ AGE: _____

PARENT/GUARDIAN (S): _____

HOME PHONE: _____ CELL / WORK PHONE: _____

PARENT E-MAIL: _____ STUDENT E-MAIL: _____

Medical, allergies or other concerns: _____

Amount Enclosed: _____ ($50.00)
** Make check payable to BDMS. Note in memo section "BDMS FLL"

RETURN REGISTRATION FORM & PAYMENT TO SCHOOL OFFICE (ATTN: BDMS FLL)
DEADLINE: TUESDAY, SEPTEMBER 11th 2015

BISHOP DUNN MEMORIAL SCHOOL

FOR INSPIRATION AND RECOGNITION OF SCIENCE AND TECHNOLOGY (*FIRST*®)
CONSENT AND RELEASE AGREEMENT

Participant Name: _____
If Participant is under 18 years of age, Parent/Guardian:_____
Participant Date of Birth if under 18 years of age [MM/DD/YYYY]: _____
Participant address: _____
Participant Email (Parent/Guardian Email): _____
Participant Team Number:

The Participant identified above ("Participant") desires to participate (as a team member, coach, mentor, judge, or in some other manner) in the *FIRST*® Robotics Competition, *FIRST*® Tech Challenge, *FIRST*® LEGO® League, *FIRST*® LEGO® League Jr., or another *FIRST* program (the "Programs"). As a condition of allowing Participant to participate in a Program, For Inspiration and Recognition of Science and Technology ("*FIRST*®") ("*FIRST*") requires that the Participant (by his or her Parent/Guardian if under 18 years of age) agree to the terms of this Consent and Release Agreement.

Participant (and the Parent/Guardian of a Participant under 18 years of age) understands that participation in the Program will expose Participant to risks of injury including, without limitation, injury from; building, lifting, and using electrical/mechanical robots and robot components; using tools; other participants; dancing and other associated activities. Participant (and the Parent/Guardian of a Participant under 18 years of age) understands that *FIRST* does not select, employ, supervise or otherwise exercise authority or control over the coaches, mentors, and other participants in the Program. Participant, if 18 years of age or older, acknowledges and agrees that he/she is primarily responsible for his/her safety. The Parent/Guardian of a Participant under 18 years of age acknowledges and agrees that the Parent/Guardian i s primarily responsible for the Participant's safety and that the Parent/Guardian will monitor, as appropriate considering the age of the Participant and other factors, the Participant's participation in the Program.

In consideration for *FIRST* allowing the Participant to participate in a Program, Participant (and the Parent/Guardian of a Participant under 18 years of age for and on behalf of the Participant and the Parent/Guardian) assumes all risk of such participation and hereby releases *FIRST* and (except as expressly provided below) all *FIRST* directors, officers, employees, volunteers, and agents from any and all claims for any injury of any kind to the Participant (and the Parent/Guardian) or other damages that may occur as a result of the Participant's participation in the Program, including without limitation any injuries or other damages that may be caused by the negligence of *FIRST* or negligence of any *FIRST* director, officer, employee, volunteer, or agent (including without limitation negligently failing to adequately investigate or screen coaches, mentors, volunteers, etc.), and agrees not to file any lawsuit or otherwise make any claim against *FIRST* or any *FIRST* director, officer, employee, volunteer, or agent for any such injury or other damages. The Participant (and the Parent/Guardian of a Participant under 18 years of age) does not hereby release any claims against any individual person who intentionally causes injury to the Participant.

Participant (and the Parent/Guardian of a Participant under 18 years of age) understands that photographs, videotapes, and other recordings will be made of participants in the Program s, including the Participant. Participant (and the Parent/Guardian of a Participant under 18 years of age) consents to those photographs, videotapes, and other recordings and the use thereof (i) as part of a record of the Program and (ii) to promote *FIRST* and the Program s.

Participant (and the Parent/Guardian of a Participant under 18 years of age) has read this document and understands that this Consent and Release Agreement includes a waiver of the right to make injury claims that is intended to be legally binding. By signing below, Participant (and the Parent/Guardian of a Participant under 18 years of age) agrees to this Consent and Release Agreement.

_____
Signature (of Participant if 18 years of age or older or Parent/Guardian if Participant under 18)

_____ _____/_____/2018_____
Printed name of person signing Date