



# Rosa Lee Carter Elementary School

## RLC Robotics Club

### Robotics

Robots are machines that can be used to do various repeatable jobs. Some robots can do work by themselves - Autonomous. Other robots must always have a person telling them what to do - Remote/Human Controlled. In simple terms, Robotics is the study of Robots. Robotics combines many concepts of STEM - while introducing programming, increasing creativity, promoting inclusivity and preparing students for future.

### RLC Robotics Club

Your PTO is pleased to announce the formation of RLC Robotics Club to promote Robotics STEM activities for our wonderful Coyotes. This club will facilitate information dissemination regarding the competitions in the region, team formation requirements, and competition specific information such as WRO, Jr. FLL, FLL.

### Info Night

Please join us on our Info Night where we would like to share additional information about the tournaments, requirements, and answer any questions. We look forward to see you there.

*When:* Thursday September 06, 2018 @ 7:30 PM

*Where:* RLC

*Who:* (Parents/Guardians only)

Please click the "SignUp" link on the Robotics PTO page to join our mailing list and receive further information.

<https://www.lcps.org/Page/201926>



### 2018-2019 Season



#### FLL (ages 9-14, up to 10 students)

Theme: Into Orbit

May – September: Team registrations

October: Regional registration

November: Regional tournaments

December: State tournament

Cost: \$299 + \$125\*

Product: EV3 Robot set

#### Jr. FLL (ages 6-10, up to 6 students)

Theme: Mission Moon

May – January: Team registrations

January: Regional registration

February – May: Regional expos

Cost: \$99 + \$35\*

Product: WeDo 2.0 Core set

#### WRO (under 12, up to 3 students)

January - April: Team registrations

June: Regional tournament

September: National tournament

Product: EV3 Robot set



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