# Academy Robotics Club

## What is the Academy Robotics Club?

The ARC is a club for students in grades 4-8 who, guided by adult coaches and mentors, solve real world engineering challenges, develop important team skills, and learn to make positive contributions to society by researching, designing, building and programming robots to perform tasks. The club will be preparing to compete in a fun-filled day of spirited competition against other local school teams in November at St. Charles Community College.

## Who can join?

Any 4<sup>th</sup>, 5<sup>th</sup>, 6<sup>th</sup>, 7<sup>th</sup>, or 8<sup>th</sup> Class students who is interested in having fun thinking creatively to solve problems using a robot and computer is encouraged to join.



#### When will the club meet?

The club is scheduled to meet Fridays after school starting 3:30—5:30. The meetings will start September 5<sup>th</sup> and last through at least mid-November. If the team(s) progress through their first competition in November, the meetings will continue through mid-January. There may be several weekend sessions as needed to prepare for competitions. Expectations are that the club members will attend all or most of the

#### What is the cost?

The cost is \$125 per student. This covers all of the expenses related to the club—equipment, supplies, and competition registration and event registration.

#### Parent volunteers are needed!

We can always use more adult mentors for the club! You don't need to know anything about engineering, Legos or programming. All you need is a couple of hours each week to enjoy time with our enthusiastic club members! Please contact Dave Putnam at dputnam@ash1818.org for more information or if you have any questions at all.

### **ARC Registration Form**

Student Name	Grade Homeroom	
Address		
E-mail		
Phone:	2nd Phone	
Parent/Guardian Signature		

Please return to SW201 by Friday, August 29 to in envelope marked "Robotics"