

The Bobcat Grow!

Arapahoe Charter School

www.arapaho charter.org

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Upcoming Events	
May 25	Memorial Day – Holiday
May 26-29	End-of-Grade Testing Grades 3-8
May 29	Spring Dance 7th & 8th Grades at the Shrine Club
June 1-4	End-of-Course Testing Grades 9-10
June 3	Academic Awards Ceremony Grades 3-10 @ 7:00 p.m.
June 4	Kindergarten Graduation Ceremony
June 5	Last Day of School (11:30 a.m. dismissal)
June 8-11	Teacher Work Days

EOG and EOC Testing Start Next Week

End-of-Grade (EOG) and End-of-Course (EOC) testing begin next week. These state mandated tests are a factor in deciding whether a student can progress to the next grade or if they will receive credit for a course. The tests also measure student growth by comparing this year's score to last year's score. They are also instrumental in determining the Performance Grade of the school.

To help your child do his or her best please be sure they get plenty of rest during the weeks of EOG and EOC testing. It is also helpful if they have a good breakfast. ACS does serve breakfast each morning if a student wishes to eat at school. Finally, please make sure your child arrives at school **ON TIME**. Once students begin testing, a late student cannot enter the room.

Students will test according to the following schedule:

Tuesday, May 26	Science	Grades 5 and 8
Wednesday, May 27	Math	Grades 3-8
Thursday, May 28	Reading	Grades 3-8
Friday, May 29	Make-ups	Grades 3-8
Monday, June 1	2nd Block Exam	High School
Tuesday, June 2	3rd Block Exam	High School
Wednesday, June 3	4th Block Exam	High School

Every Child, Every Day!

ACS To Compete in FIRST LEGO League

(For *I*nspiration and *R*ecognition of *S*cience and *T*echnology)

Dear families of students currently in Grades 5 through 7:

I am thrilled to announce that ACS has been awarded a generous grant from the Arapahoe Town Board to create a Middle School Lego Robotics team! Beginning September 8, 2015, 10 team members will meet two times per week after school, to design and build a robot capable of meeting a specific set of challenges. Regional competition then takes place in the Jacksonville area in mid-November.

FIRST LEGO League (FLL®) challenges kids to think like scientists and engineers. During the 2015-16 season, teams will choose and solve a real-world trash problem in the Project. They will also build, test, and program an autonomous robot using LEGO MINDSTORMS® technology to solve a set of missions in the Robot Game. No adult intervention is allowed. Ever!

The Challenge has three parts: the Robot Game, the Project, and the FLL Core Values.

Robot Game

In the Robot Game, the kids build and program an autonomous (no remote control) LEGO MINDSTORMS® robot to score points by performing mission tasks. These missions will be inspired by the Challenge theme. Missions require the robot to navigate, capture, transport, or deliver objects on a printed mat (the Field). The robot has 2 ½ minutes to complete as many missions as possible.

Project

Through the Project, teams learn more about the science behind the Challenge theme. The kids use their creativity to design a solution to solve a real-world problem. This year's solution to a real-world problem will deal with the increasing amount of trash on our planet. From collection, to sorting, to smart production and reuse, there is more to trash than meets the eye.

Core Values

While FLL teams work on the Robot Game and the Project each year, they are guided by the FLL Core Values. The Core Values are part of what makes FLL so special, because kids compete like crazy against the game but still respect their teammates, coaches, and even their "competitors." Don't forget, the last (and maybe most important) Core Value is "We have FUN!"



Students must not be older than 14 as of 1/1/15 (that's a 12/31/00 birthday or later) and must be in grades 6, 7, or 8 as of August 2015. If you are interested in participating in this exciting new program and can commit to 10 weeks of intensive research and design, (2 times per week after school), then please complete the attached form and return to Mrs. Vogt before the end of the school year.

You may want to read more about this exciting program at <http://www.firstlegoleague.org>, and you are welcome to email questions to ginny.vogt@arapahoecharter.org.

Thank you,
Ms. Vogt



FIRST LEGO League Permission Slip

Return by June 4, 2015!

Student name: _____

Grade in Aug. 2015: _____

Date of Birth: _____

I give my child (above) permission to participate in Arapahoe Charter School's FLL Team for the 2015-16 school year, beginning September 7 and cumulating in a regional competition on a Saturday in mid-November (TBA). I understand that s/he must commit to two afternoons per week (Mondays and Wednesdays) for 10 weeks. I agree to provide transportation at 4:30 sharp on those days. I understand that nominal fees will be involved for T-shirts and tournament costs, and that fundraising opportunities will be provided. I understand that no adult intervention is allowed, and that my child may be required to participate in "try-outs" if there is a large number of students interested participating.

Parent signature: _____ Date: _____

Email: _____ Cell: _____