

Summer Enrichment Camps Focusing on STEM and Fun!

(Sign up and pay via the AMS webpage www.aspenk12.net! Or send a check to Caroline Hanson c/o AMS using the attached order form on the back of this page.)



BYORobot Camp, ages 8 and up. Adults welcome!

June 30 – July 2

9 - noon at AMS in Room 107

Bring your NXT or EV-3 robot and build whatever you want. Take a few pieces here and there and receive support for your idea and programming. Make your personal investment a source of fun and experimentation.

Snack included. \$180 (If you want to purchase your own robot, we can do that ahead of time as well. Cost for an EV-3 runs about \$380. NXTs are less...) 10 students maximum.

Price includes \$25 donation to Aspen Education Foundation.



LEGO Building Extravaganza, ages 6 and up

July 1 – 2

1 – 4 p.m. at AMS Room 107

Explore the world of building LEGO through unique Education sets. Price includes building support time, kits valued at over \$100 with bases, snacks, and thematic movies. Spend two afternoons building to your heart's content.

\$200 (\$100 kit included for take-home fun!) 10 students maximum.

Price includes \$25 donation to AEF.

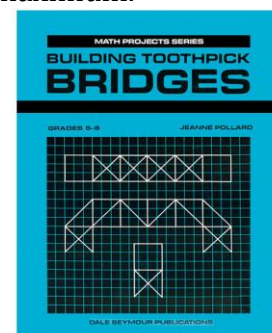
Makerspace: Electronics and Engineering, ages 10 and up. Adults too!

July 22 – 25

9 – noon in AMS room 107

Explore the world of Do it Yourself Electronics, crafting small projects, and tinkering with tools, technical bits, and your imagination. Make light-up clothing accessories, your very own small robots, hand launch gliders, or craft a toothpick bridge, paper furniture, and more. Snack included.

\$300. Includes materials. *Includes \$25 donation to AEF.* 12 students maximum.



Robotics Exploration with LEGO EV-3 robots, ages 10 and up.



July 22-25

1 – 3 p.m. in AMS Room 107

Learn the basics of programming and more. This class takes students through building and basic programming of EV-3 and sets up challenges and games using logic and engineering skills. Designed for students with little to no experience in robotics. \$200. Snacks included. 12 Students maximum. *Includes \$25 donation to AEF.*

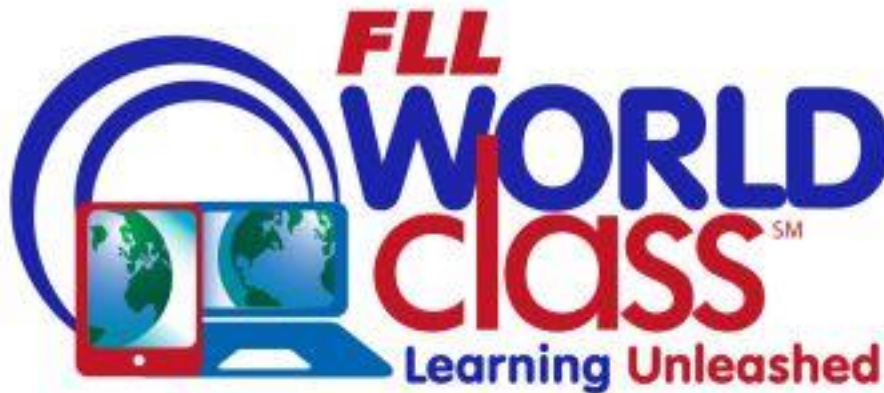
FIRST LEGO League Boot Camp! Ages 10 and up. Adults interested in coaching, come and join us!

August 18 – 19

10 a.m. to 3 p.m. in AMS Room 107

Explore advanced programming and take on challenges from the US FIRST LEGO League in preparation for the 2014-2015 FIRST Class season. Learn to drive, turn, use sensors, and program autonomous robots.

Lunch and snack included each day. \$300. 12 students maximum. *Includes donation to AEF.*



How to Sign up: Go to the AMS Web page and look for the class link OR Fill this form out and send it to Caroline Hanson at AMS.

Parent Name: _____ email: _____

Phone number: _____ Amount enclosed: _____

Address:

Child's name: _____ Age: _____

Course Name: _____

Make checks payable to Aspen School District or Aspen Middle School