

2013 Summer Engineering Camp

Engineering Camp, a weeklong half-day camp, is a fun introduction to engineering for, but not limited to, boys and girls who are entering grades 6, 7, or 8 and are interested in finding out more about engineering and related fields.

en•gi•neer•ing: the discipline and profession of applying technical, scientific, and mathematical knowledge to solve problems

Participants will:

- Learn about engineering by doing engineering.
- Create a robotic device that will perform a specific task(s).
- Use a CADD program, currently used in the engineering fields.
- Learn how to use the 3-D printer to make their custom parts created from their CADD plans.
- Learn basic concepts of electricity
- Make connections to several different types of science, engineering, and manufacturing concepts.
- Be able to make more informed decisions about their future educational options.



The Camp will be held in the Bow Memorial School Technology Lab and the Bow High School Engineering Lab.

Dates: July 29 –August 2, 2013 **Cost:** \$215

Minimum # of participants: 12 Maximum # of participants: 18

Participants will be responsible for providing their own snacks throughout the week. A student exhibition and closing luncheon will be held on Friday; family and friends are welcome to join in!

Daily Schedule

7:45–7:55 a.m.	Student Drop Off
8:00–10:00 a.m.	Lab Session
10:00–10:15 a.m.	Break
10:15 a.m.–12:00 p.m.	Lab Session



Camp Faculty

Curtis Edwards -Engineering Technology Teacher, Bow Memorial School

Stan Wawrzyniak -Project Lead the Way Engineering Teacher Bow High School

Registration Information

Please send the registration form to: cedwards@bownet.org, Fax (603)-228-2228, or drop it off in the BMS office.

A non-refundable **\$50** deposit is required with your registration. Registrations will be on a first-come, first-served basis.

Please register early; there are limited seats available! Visit www.bownet.org/bms to download a registration form.

Registration with full payment is due in the Bow Memorial School office by June 4, 2012.

Checks should be made payable to **BMS Administrative Account**.

For more information, please call the Bow Memorial School office at (603) 225-3212.

2013 Summer Engineering Camp Registration Form

Student Information

☐ Female ☐ Male

First Name: _____

Last Name: _____

Grade entering this fall: _____

School: _____

Parent/ Guardian Contact Information

Name: _____

Address: _____

City, State, Zip: _____

E-Mail Address: _____

Phone # Home: _____ Cell: _____ Work: _____

Friend or relative who would be willing to assume temporary care of your child if you cannot be reached:

Name: _____

Phone #: _____

Student's Physician: _____

Phone #: _____

List any allergies, medications, or medical conditions: _____

Please list any concerns you feel that the instructors should be aware of in regards to your child:

I request that the school call me if my child is seriously injured or ill at school. In the event of a medical emergency and I cannot be reached, this authorization gives consent for the school to call the physician listed and to follow his/her instructions or seek emergency medical assistance as needed.

Signature of Parent/Guardian: _____

Date: _____

Please circle the participant's adult shirt size: S M L XL

Please make check in the amount of two hundred ten dollars (\$215) payable to: BMS Administrative Account.

