

Easton Public Schools



July 20-24th, 2015

Location:
*Bridgewater State
University*



EASTON'S STEAM EDUCATION TEAM ANNOUNCES:
ENVISION THE FUTURE



A residential STEM program for girls ages 11-13

Envision the Future is a five-day residential science, technology, engineering, and math (STEM) program designed to foster interest in the STEM fields:

- *Engage in challenging STEM activities*
- *Explore career options with STEM professionals*
- *Meet women who are role models in STEM fields*
- *Connect with girls from other schools with similar interest and goals*

and learn about...

- *Earthview*
- *Designing balloon cars*
- *Programming robots*
- *Historical achievements of women in STEM*
- *Developing STEM career paths*

*Do you enjoy puzzles
and problem solving?*

*Do you like figuring
things out by trying
different solutions?*

*Do you like hands on
learning in science and
math?*

*Did you like Science
Olympiad?*

At this 5 day/4 night summer program, you will:

- *Use DNA to solve a crime*
- *Create mobile apps and video games*
- *Build a remotely operated vehicle (ROV)*

In addition, you will be part of a team including teachers, parents, businesses and community members responsible for sharing what you learned with people in the town of Easton.

Possibilities include:

- School Committee presentation
- Hosting a table at the NRT Harvest Fair
- Use one of the activities from the program at a Family STEM night or EXPO
- Helping a teacher share an activity from the program

*Are you curious?
Enjoy working with others?*

*Like engaging and
challenging activities?*

*Comfortable staying
overnight for 4 nights?*

Interested?



Apply for the Envision the Future summer program by writing a 250-word one-page essay detailing why you would like to attend.

Up to 5 girls ages 11-13 will be selected for this program.

(Submit essays to Kerri Murphy at kmurphy@easton.k12.ma.us or Oliver Ames High School, 100 Lothrop Street, North Easton, MA 02356)

Important Dates:

- Essay to apply for the program due...
- Parent information night for applicants
 - @6:30 pm in the EMS Library
- Notification of selection
- Family Payment due
- Summer Program (5 days/4 nights)

February 24, 2015

March 5, 2015

Mid-April 2015

April 28, 2015

July 20 - 24, 2015

Cost:

- **\$50 Family is responsible**
- *\$500 Sponsored by local businesses and families*
- *\$550 Total Cost*