

# BUILDING THE FUTURE

BlueStamp Engineering is a **unique**, six-week **summer program** for high school students to **explore technology** by building projects they're **passionate** about.

## PARENT INFO PACKET NEW YORK CITY



"I learned more in six weeks of class than I would have in a year or two searching the internet for project ideas. The program left me with a sense of accomplishment and a desire to build and learn more!"

Chris P., BlueStamp student

# PROGRAM DETAILS

BlueStamp Engineering is a unique admissions-based program aimed to help students navigate the trials and tribulations of taking an engineering idea from concept to completion.

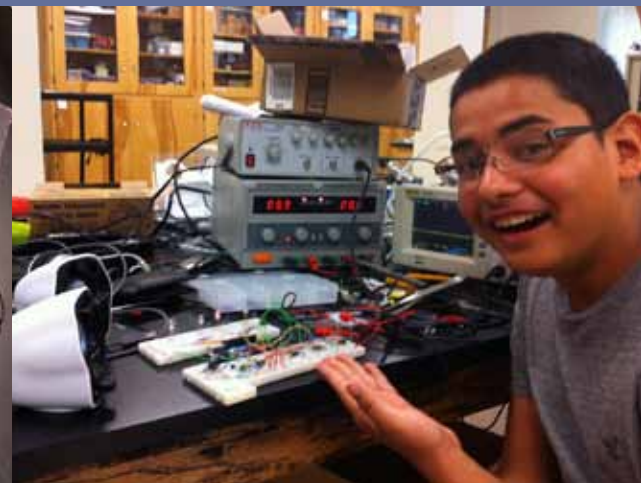
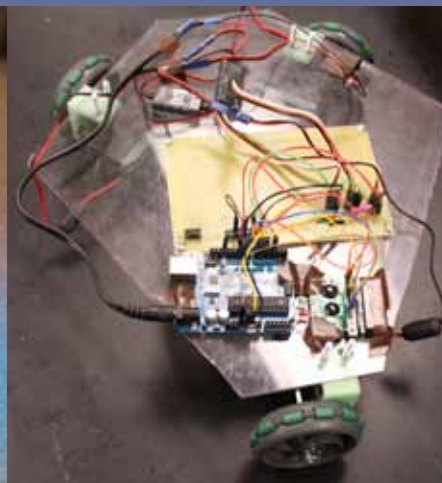
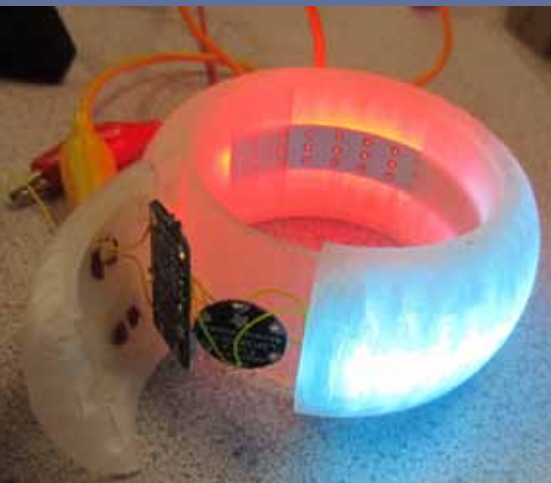
If your student is curious about engineering and interested in technology, this is their opportunity to get impactful, **hands-on experience**. Whether it's renewable power, robotics, electronics or another technical field, your student will build the project(s) in a matter of weeks.

**BlueStamp is more than just a summer camp.** BSE also provides students an introduction to entrepreneurship and a real-world engineering environment. The program is supplemented with guest speakers from the local technology

community—Apple, SpaceX, Google, Tesla, various start-ups, and field engineers—to drive interactive conversations. There won't be any tests, only discussions such as the role of engineering in tackling the world's problems: access to clean water, renewable energy, product development, etc.

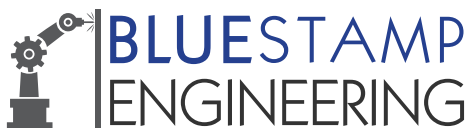
## WHAT TYPES OF PROJECTS DO THEY GET TO BUILD?

Upon acceptance into the program, students are given a resource guide with over **100 engineering projects** to choose from. Some examples include solar-powered phones, touch-screen devices, robotics, wind turbines—the list goes on. Of course, if your student has his/her own project idea in mind, our staff will be more than ready to make it happen.



“The program taught my son engineering. More importantly, the pride he achieved at accomplishing a difficult task by experiment and research gave him an incredible boost in confidence.”

William D., BlueStamp parent



# ADMISSIONS & CURRICULUM

BlueStamp accepts applications under a rolling admissions format. Please download the application from our website at: [www.BlueStampEngineering.com](http://www.BlueStampEngineering.com)

Classes fill up quickly—early applications are strongly encouraged. Enrollment capacity is limited in order to maintain the **3:1 student to instructor ratio**.

Selected students are invited to a 30-60 minute interview with a BlueStamp staff member in person or over Skype. A parent, guardian, or school official is required to attend interviews.

Admitted students then start brainstorming project ideas with the BlueStamp staff!

## TUITION & SUPPORT

**Full NYC six-week program = \$4000\***

Weekdays: June 26 - August 4

- Morning session (8:30a-1:00p) **OR**
- Afternoon session (12:30p-5:00p)

### Includes:

- All projects and personal website hosted by BlueStamp
- All tools and supplies
- Friday lunch (student social)

**Introductory two-week program** also available. Please inquire for details.

\*Fundraising opportunities, payment plans, and need-based financial assistance is available. Please note on application.

### STARTING NOW

- ACCEPTING APPLICATIONS
- STUDENT INTERVIEWS

### STARTING IN MAY

- STUDENTS IDENTIFY PROJECTS

### WEEK 1 OF BLUESTAMP

- BUILD "STARTER" PROJECT

### WEEKS 2-5 OF BLUESTAMP

- BUILD MAIN PROJECT
- PROJECT MILESTONE VIDEOS
- CREATE PORTFOLIO WEBPAGE

### FINAL WEEK OF BLUESTAMP

- FINALIZE PROJECT BY ADDING PERSONAL MODIFICATIONS
- PARENT NIGHT: PROJECT SHOWCASE

Students often wish to work on their projects after hours or even when the program ends. BlueStamp instructors are often available remotely to help alumni all year round.

"All the math and science I learned in school finally meant something to me other than numbers on paper. Now, I'm more keen to solving my own problems in different ways rather than be pointed to the answer."

Adam R., BlueStamp student

# MORE FROM OUR STUDENTS & PARENTS

“I thought when I came to BlueStamp, I was going to have to learn a lot and know what everything was, but no, it was something that we just had to jump in and do.”

Johannes M., BlueStamp student

“This style of learning allowed me to completely understand the challenges I faced and enabled me to solve my own problems. I have never felt more frustrated or more gratified as I have in these past weeks and I love it.”

Ariel Z., BlueStamp student

“My personal favorite part of the program is actually having my device work. There is nothing comparable to such a feeling of accomplishment especially when it is something you created and put your heart and mind behind.”

Kadeem B., BlueStamp student

“The supervision and assistance in the classroom was hands-on and first rate. I don't think James could have had a better experience.”

Kathleen K., BlueStamp parent

“At the beginning of the course I made a lot of mistakes, but with the staff's help, I was able to learn from each one.”

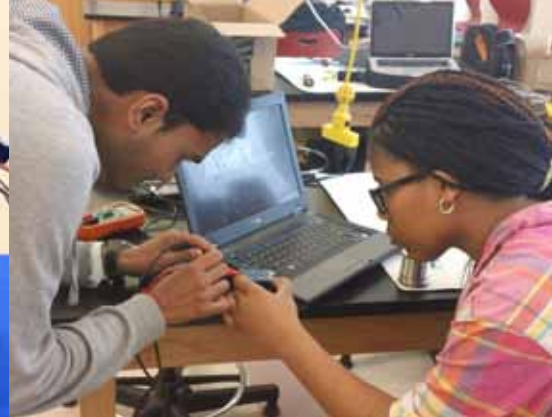
Deondre C., BlueStamp student



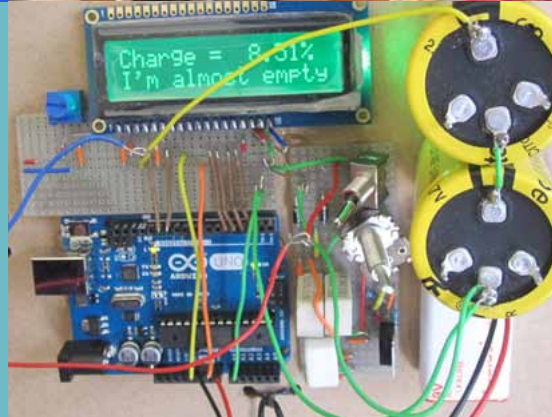


Textbooks will only take you so far. At BlueStamp, we believe it's the hands-on experience that will quickly enhance a curious student into becoming the next inventor.

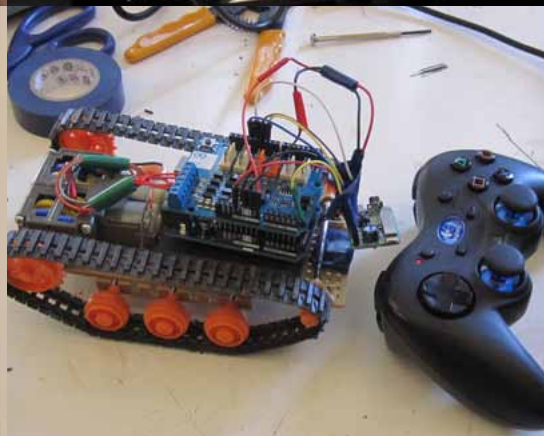
"When hiring engineers I have been surprised as to how brilliance on paper rarely translates to brilliance on the job. That's why I love BlueStamp. Building stuff that works is the true metric of success."



Technology should be fun! BlueStamp students are encouraged to think creatively: **INVENT, TEST, FAIL, ANALYZE, PERSEVERE, SUCCEED!**



"Too often we limit ourselves by looking at what has been done before. Forget that—BlueStamp is about jumping off and building your wings on the way down."



-Robin Mansukhani, BSE Co-Founder