

SUMMER STEM PROGRAMS

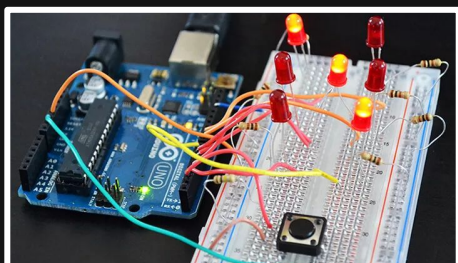
HELD ONLINE, FOR FREE



BEGINNER PYTHON PROGRAMMING

Real Python programming taught from the ground up for students with absolutely no programming experience. Taught by experienced programmers on our robotics team.

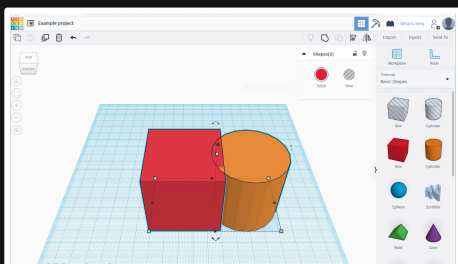
Held 8/19-8/20



BASIC ELECTRONICS WITH ARDUINO

Students will learn how to design circuits and write simple programs using a simulated Arduino microcomputer. Led by members of our team with electronics and programming experience.

Held 8/12-8/13



3D DESIGN & CAD WITH TINKERCAD

Students will be taught how to use CAD software to create simple models without any prior experience needed. Led by members of our team with experience in mechanical design.

Held 8/5-8/6

CLASS DETAILS

The age group for students is grades 3-12. There will be lessons on two consecutive days (Saturday & Sunday) for 90 minutes each. For dates, refer to the lesson descriptions above. There will only be two lessons per topic. There are three options for the timing of your child's classes (shown in EST):

- Morning - 9:00 AM - 10:30 AM
- Afternoon - 2:00 PM - 3:30 PM
- Evening - 5:00 PM - 6:30 PM

REGISTER NOW!

tinyurl.com/outreach2554



**PRESENTED BY THE JOHN P. STEVENS H.S.
ROBOTICS TEAM OF EDISON, NJ, USA**

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