

Darienite

News for Darien

<http://darienite.com>

Register Soon: September is STEMtember for Teens and Tweens at Darien Library

Author : David Gurliacci

Categories : [Darien Library](#), [Education](#), [Teens](#)

Tagged as : [STEM](#), [STEM 2017STEM Science Technology Engineering Math](#)

Date : September 2, 2017

This September, Darien Library is all about STEM. Teens are invited to join in for a month of programming focused on Science, Technology, Engineering and Math.

— *This article is from a Darien Library newsletter and the library website*

[Teen Python Class](#)

Tuesday, Sept. 5, 12, 19, and 26, at 5 p.m.

Learn the basics of the Python coding language in this fun series! Participants encouraged to attend all four sessions.

This program is fully registered, but you can [get on the wait list](#). Ages 11-15.

[Intro to Microcontrollers - Arduino 101](#)

Saturday, Sept. 16, at 1 p.m.

Enter the exciting world of microcontrollers, tiny and often overlooked devices that play a huge role in our modern world.

Using an Arduino, a low power, versatile, and easily programmable microcontroller, participants will learn how to wire a simple input and output via GPIO and programming in the IDE.

In the end, the participants will put their new knowledge to use prototyping the hardware and software for a basic home security device.

Registered. Ages 12-14.

This program is 80 percent registered as of early Saturday morning. [Register here.](#)

[3D Boat Building](#)

Thursday September 14, 21, 28
at 4 p.m.

Learn how to use Tinkercad to design and build a model, and then test your own 3D-printed boat in this three class workshop. Participants are required to attend all three sessions.

Registered. Ages 12-18

This program was 70 percent registered as of early Saturday morning. [Register here.](#)