

***Darienite***

***News for Darien***

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

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

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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.](#)