

CODEMAKERS CLUB

At CodeMakers Club our goal is to have a first-look at how computer programs are made and experience what its like to think like a coder. We will learn the basics of programming (coding) through a series of short lessons and hands-on exercises designed to be fun and challenging.

As skills grow, participants will be encouraged to work on their own projects and talk about their ideas. Success won't be measured by whether a project was finished or not, but by whether we learned something on the way.

We will use Scratch as our tool of choice to learn about programming. It has a very friendly interface which is easy to learn, but it also has a suprising amount of power and depth.



Scratch is both a programming language and an online community where children can program and share interactive media such as stories, games, and animation with people from all over the world. As children create with Scratch, they learn to think creatively, work collaboratively, and reason systematically. Scratch is designed and maintained by the Lifelong Kindergarten group at the MIT Media Lab.

July 25-29, 2016

9AM - 4PM

Williamstown Elementary School

<http://codemakers.club>

email: info@codemakers.club

Ashley Frost 413-458-9496

Whether creating games or animated stories, our goal is to have fun and explore programming concepts at each students own pace. While geared towards students who are just getting started with programming, we welcome all skill levels.

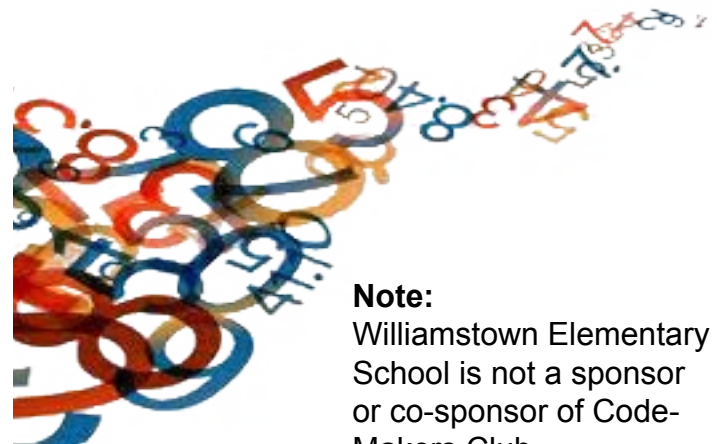
Fresh Air and Play

There will be plenty of breaks from the computer to go outside and have some fun on the playground.

Recommended Ages 9 -13

Costs

\$350 per participant. \$100 deposit.



Note:

Williamstown Elementary School is not a sponsor or co-sponsor of Code-Makers Club.