

SOMERS RECREATION & CIRCUIT LAB

JOIN US FOR A HALF DAY OR FULL DAY CAMP AS WE EXPLORE THE
WORLD OF ELECTRONICS AND APP INVENTIONS!

HANDS-ON ELECTRONICS (GRADES 4-6)

JULY 29-AUGUST 2 / 9-12:00PM

Tinker with electronics while learning the basics of computer programming. We begin by experimenting with the fundamentals of electronics and circuitry and step up to projects where our class of young makers will design their own interactive and programmable devices.

Participants use the latest tools including Arduino (for building interactive devices) and Raspberry Pi (for learning about computers and coding) to experiment with LEDs, resistors, motors, and programming. Each class day gives participants the chance to design a hands-on project with the guidance of skilled Circuit Lab instructors.



APP INVENTORS (GRADES 4-6)

JULY 29-AUGUST 2 / 12:45-3:45PM

Want to know how apps work on your phone or iPad? Or do you already have the next great app idea, and just need to know how to make it? In this no-experience-required course, we use MIT App Inventor software to make fun, creative apps for Android phones and tablets. We will also explore wireless communication by building custom Bluetooth hardware controllers and readouts for our apps. Participants will learn both the programming and design aspects of creating great apps, and have the opportunity to build apps of their own with the support of Circuit Lab instructors.

Classes will be held at Kibbe Fuller

619 Main Street, Somers

\$200/class

OR

\$350/2 classes

Register at Somers.RecDesk.com

Inspire youth to
think creatively,
collaborate, and
problem solve!

