

STEAM Works Studio 135 Village Blvd. Princeton, NJ, 08540

REGISTER ONLINE at www.steamworksstudio.com CALL US at 1(844) 265 9880

Spring 3 or 5 Day Camp Schedule

Week1	Grade (K-2 nd)	Grade (3rd-5th)	Grade (3rd-5th)	Grade (5th-8th)
10 th -14 th	NANO Bots (Robotics)	EV3 Robotics: Spring Series	Crazy Chemistry	Python for kids
APRIL	Spring Series!			
HALF DAY MORNING 9:00AM- 12:00PM	Fun building and programming projects such as Robotic Arm, Star Wars AT-ST, Flight Simulator Controller, Carnivorous Plant Trap and	Design, build, and program Mindstorms EV3 Robots like an Easter Egg Painter Robot, A TRIPOD robot walker, a ROLLING robot & much	Practical Chemistry is lots of fun! Learn about the chemistry that you encounter every day in your house and at school. Experiment with chemical	Python is a powerful, expressive programming language that's easy to learn and fun to use. Python for Kids brings Python to life and
	more!	more!	reactions and test different liquids. Create your own chromatography applied T-shirt to take home. Make and eat exothermic ice cream!	brings them into the world of programming. Build cool Graphics & Games!





Vorks Studio

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Spring 3 or 5 Day Camp Schedule

Week1				
$10^{th}\text{-}14^{th}$				
APRIL				

HALF DAY AFTERNOON 1:00PM-4:00PM

Simple Circuits

Grade (K-2nd)

Learn about Electronics while doing fun crafts. Add LED lights, Motors, Sound to your paper circuits ex Greeting Cards, Paper crafts, Origami projects. Explore the fun world of electronics! Squishy circuits are fun Play Dough based circuits with Lights, Sound and movement like a glowing LED light clay Frog or a mean looking Octopus that makes sounds.



Electronics: Soldering & Circuits

Grade (3rd-5th)

Fun with Soldering & Circuits - Learning how to solder is quite easy and, with a little practice, you will be soldering your own electronics circuits. Soldering is very rewarding and satisfying. You can create something new that never existed before. Either way, soldering is fun and easy



3D Printing

Grade (3rd-5th)

3-D printing really is ushering in a new era! To anyone who hasn't seen it demonstrated, 3-D printing sounds futuristic. The CAD and 3D Printing camp introduces students to 2-D sketching and basic 3-D modeling. Students learn the tools needed to design exciting projects. Plus, students keep the 3-D printed models that they make!



JAVA Fundamentals

Grade (5th-8th)

A Jumpstart to Coding! Begin with a quick programming orientation using the powerful design environment Eclipse. Campers will learn to program using best practices and understand what makes JAVA unique and so powerful. Basics about JVM, Objects & Classes, Data Types, Arrays, Decision Structures, File I/O, and SWING Graphics will be introduced!

