



Summer Camp 2019

Website www.einsteinsworkshop.com

Email info@einsteinsworkshop.com

Phone 781 - 202 - 5645



Schedule

		Price
AM	9:00 AM - 12:00 PM	\$370
PM	1:00 PM - 4:00 PM	\$370
All Day	AM and PM class. Lunch 12pm-1	\$740
Extended Play	4:00 PM - 6:00 PM	\$20/day

Locations

Burlington 25 Adams St., Burlington, MA 01803

Our own workshop. With 5 classrooms, including 2 computer labs, and a 2,000 sq ft play area called the "drop-in" full of educational toys.

Newton Lasell College

Please see Newton Flier for details on our Newton location

Discounts

5% Early Bird Discount until February 28th

5% Sibling Discount applied to all registrants when at least 2 siblings are registered for a week of summer camp (half day or all day).

Categories

We use 4 Categories, identified by color, to help you identify the core concepts of a class at a glance.

Coding

Coding classes focus on programming. At young ages we often use a method called "block based" coding, in which students are using premade code blocks to create programs. Older students will be typing their code in full script. Students will spend a significant time on the computer.

Game Learning

Game learning encompasses two types of classes. One are classes in which students are learning by playing a game such as Minecraft. We use Minecraft in many classes to introduce creativity, game logic and even some coding experience. The other are classes in which students are learning how to make and program games.

Making and Inventing

Making and Inventing classes are very hands on classes where students will learn how to design, engineer and iterate objects. At young ages students are learning how to use crafting tools and materials. Older students will learn modern technical tools such as 3D printing and laser and vinyl cutting.

Robotics

Robotics classes teach students about automation and engineering. Robotics classes will often use robotic products such as Lego or VEX. Some classes will be focused more on programming and automation, other classes may be more focused on engineering and design.

Full Schedule Other Side

6th Grade Schedule



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website

info@einsteinsworkshop.com

email

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phone

* Listing by Class Title

Advanced Scratch	W7, W11
Code Kingdoms: My First Minecraft Mod	W6, W10
Learn to Code: Java Graphics	W5, W9
Learn to Code: Java Minecraft Modding	W4, W8, W12
Learn to Code: Python	W2, W6, W10
Program MBot Robots with Scratch	W1, W5, W9
Game Design with Unity	W6, W10
Game Design: Intro to Unreal Engine	W4, W8, W11
Virtual Space Missions with Kerbal EDU	W5, W9
3D Printing with BlocksCAD	W3, W7, W12
Custom Build a PinBox 3000	W8
Design Your Own Board Game	W4, W8, W12
Digital Art	W7, W12
Model Home Design and Decoration: Fabrication	W6, W11
Real World Innovation	W7
Arduino Electronics and Programming	W3, W11
Robotics with LEGO Mindstorms	W2, W10
Robotics with VEX IQ	W5, W9

* Listing By Week

6/10/2019	W1
Program MBot Robots with Scratch	AM

6/17/2019	W2
Robotics with LEGO Mindstorms	PM
Learn to Code: Python	PM

6/24/2019	W3
3D Printing with BlocksCAD	PM
Arduino Electronics and Programming	PM

7/1/2019	W4
Design Your Own Board Game	AM
Game Design: Intro to Unreal Engine	AM
Learn to Code: Java Minecraft Modding	PM

7/8/2019	W5
Program MBot Robots with Scratch	AM
Virtual Space Missions with Kerbal EDU	AM
Robotics with VEX IQ	PM
Learn to Code: Java Graphics	PM

7/15/2019	W6
Code Kingdoms: My First Minecraft Mod	AM
Game Design with Unity	AM
Model Home Design and Decoration: Fabrication	PM
Learn to Code: Python	PM

7/22/2019	W7
Advanced Scratch	AM
Digital Art	AM
3D Printing with BlocksCAD	PM
Real World Innovation	PM

7/29/2019	W8
Design Your Own Board Game	AM
Game Design: Intro to Unreal Engine	AM
Custom Build a PinBox 3000	PM
Learn to Code: Java Minecraft Modding	PM

8/5/2019	W9
Program MBot Robots with Scratch	AM
Virtual Space Missions with Kerbal EDU	AM
Robotics with VEX IQ	PM
Learn to Code: Java Graphics	PM

8/12/2019	W10
Code Kingdoms: My First Minecraft Mod	AM
Game Design with Unity	AM
Robotics with LEGO Mindstorms	PM
Learn to Code: Python	PM

8/19/2019	W11
Advanced Scratch	AM
Game Design: Intro to Unreal Engine	AM
Model Home Design and Decoration: Fabrication	PM
Arduino Electronics and Programming	PM

8/26/2019	W12
Design Your Own Board Game	AM
Digital Art	AM
3D Printing with BlocksCAD	PM
Learn to Code: Java Minecraft Modding	PM