



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	Address
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

5th Grade Schedule



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* Listing by Class Title

Advanced Scratch	W7, W11
Code Kingdoms: My First Minecraft Mod	W6, W10
Program MBot Robots with Scratch	W1, W5, W9
Scratch Programming	W4, W8, W12
Coding with Computercraft	W1, W5, W9
Creating Camelot: Medieval History and Combat in Minecraft	W2, W6, W10
Minecraft Animation: Storytelling	W12
Minecraft Architecture	W3, W7, W11
Redstone Engineering with Minecraft	W6, W10
3D Printing with BlocksCAD	W3, W7, W12
Custom Build a PinBox 3000	W8
Design Your Own Board Game	W4, W8, W12
Intro to Being a Maker	W5, W9
Model Home Design and Decoration: Fabrication	W6, W11
Stop Motion Animation	W8
Robotics with LEGO Mindstorms	W2, W7, W10, W11
Robotics with VEX IQ	W5, W9

* Listing By Week

6/10/2019	W1
Program MBot Robots with Scratch	AM
Coding with Computercraft	PM

6/17/2019	W2
Creating Camelot: Medieval History and Combat in Minecraft	AM
Robotics with LEGO Mindstorms	PM

6/24/2019	W3
Minecraft Architecture	AM
3D Printing with BlocksCAD	PM

7/1/2019	W4
Design Your Own Board Game	AM
Scratch Programming	PM

7/8/2019	W5
Program MBot Robots with Scratch	AM
Intro to Being a Maker	AM
Coding with Computercraft	PM
Robotics with VEX IQ	PM

7/15/2019	W6
Code Kingdoms: My First Minecraft Mod	AM
Redstone Engineering with Minecraft	AM
Creating Camelot: Medieval History and Combat in Minecraft	PM
Model Home Design and Decoration: Fabrication	PM

7/22/2019	W7
Advanced Scratch	AM
Minecraft Architecture	AM
3D Printing with BlocksCAD	PM
Robotics with LEGO Mindstorms	PM

7/29/2019	W8
Design Your Own Board Game	AM
Scratch Programming	AM
Custom Build a PinBox 3000	PM
Stop Motion Animation	PM

8/5/2019	W9
Intro to Being a Maker	AM
Program MBot Robots with Scratch	AM
Coding with Computercraft	PM
Robotics with VEX IQ	PM

8/12/2019	W10
Redstone Engineering with Minecraft	AM
Code Kingdoms: My First Minecraft Mod	AM
Creating Camelot: Medieval History and Combat in Minecraft	PM
Robotics with LEGO Mindstorms	PM

8/19/2019	W11
Minecraft Architecture	AM
Advanced Scratch	AM
Robotics with LEGO Mindstorms	PM
Model Home Design and Decoration: Fabrication	PM

8/26/2019	W12
Scratch Programming	AM
Design Your Own Board Game	AM
Minecraft Animation: Storytelling	PM
3D Printing with BlocksCAD	PM