



Summer Camp 2020

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-1pm	\$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

3rd Grade Schedule

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* Listing by Class Title

Advanced Scratch	W3, W7, W11
Patterns and Shapes	W8
Scratch Programming	W6, W10
Creating Camelot: Medieval History and Combat in Minecraft	W3, W7, W11
Minecraft Architecture	W1, W3, W4, W5, W7, W8, W9, W11, W12
Redstone Engineering with Minecraft	W6, W10
Being Newton: Fun with Physics	W3, W7, W11
Computer Art and Making Things	W4, W12
Eureka! Fun with Things that Fly	W1, W5, W9
Handmade Robots and Simple Machines	W4, W8, W12
Intro to Being a Maker	W5, W9
Stop Motion Animation	W5, W9
LEGO Junior Engineers	W2, W6, W10
Lego Simple Machines	W2, W6, W10
Robotics with LEGO Mindstorms	W4, W8, W12

* Listing By Week

6/15/2020	W1
Minecraft Architecture	AM
Eureka! Fun with Things that Fly	PM

6/22/2020	W2
LEGO Junior Engineers	AM
Lego Simple Machines	PM

6/29/2020	W3
Being Newton: Fun with Physics	AM
Creating Camelot: Medieval History and Combat in Minecraft	AM
Minecraft Architecture	PM
Advanced Scratch	PM

7/6/2020	W4
Computer Art and Making Things	AM
Minecraft Architecture	AM
Handmade Robots and Simple Machines	PM
Robotics with LEGO Mindstorms	PM

7/13/2020	W5
Minecraft Architecture	AM
Intro to Being a Maker	AM
Eureka! Fun with Things that Fly	PM
Stop Motion Animation	PM

7/20/2020	W6
LEGO Junior Engineers	AM
Scratch Programming	AM
Lego Simple Machines	PM
Redstone Engineering with Minecraft	PM

7/27/2020	W7
Being Newton: Fun with Physics	AM
Creating Camelot: Medieval History and Combat in Minecraft	AM
Minecraft Architecture	PM
Advanced Scratch	PM

8/3/2020	W8
Patterns and Shapes	AM
Minecraft Architecture	AM
Handmade Robots and Simple Machines	PM
Robotics with LEGO Mindstorms	PM

8/10/2020	W9
Minecraft Architecture	AM
Intro to Being a Maker	AM
Eureka! Fun with Things that Fly	PM
Stop Motion Animation	PM

8/17/2020	W10
LEGO Junior Engineers	AM
Scratch Programming	AM
Lego Simple Machines	PM
Redstone Engineering with Minecraft	PM

8/24/2020	W11
Being Newton: Fun with Physics	AM
Creating Camelot: Medieval History and Combat in Minecraft	AM
Minecraft Architecture	PM
Advanced Scratch	PM

8/31/2020	W12
Computer Art and Making Things	AM
Minecraft Architecture	AM
Handmade Robots and Simple Machines	PM
Robotics with LEGO Mindstorms	PM