



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

6th Grade Schedule

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website

email

phone

* Listing by Class Title

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

* Listing By Week

6/15/2020	W1
Virtual Space Missions with Kerbal EDU	AM
Robotics with VEX IQ	PM

6/22/2020	W2
Model Home Design and Decoration: Fabrication	AM
Digital Art	AM
Number Sense	PM
Learn to Code: Java Graphics	PM

6/29/2020	W3
Robotics with LEGO Mindstorms	AM
Learn to Code: Python	AM
Code Kingdoms: My First Minecraft Mod	PM
Symmetry for Problem Solving	PM

7/6/2020	W4
Design Your Own Board Game	AM
Learn to Code: Java Minecraft Modding	AM
3D Printing with BlocksCAD	PM
Arduino Electronics and Programming	PM

7/13/2020	W5
Program MBot Robots with Scratch	AM
Virtual Space Missions with Kerbal EDU	AM
Robotics with VEX IQ	PM
Game Design: Intro to Unreal Engine	PM

7/20/2020	W6
Custom Build a PinBox 3000	AM
Digital Art	AM
Number Sense	PM
Learn to Code: Java Graphics	PM

7/27/2020	W7
Robotics with LEGO Mindstorms	AM
Learn to Code: Python	AM
Code Kingdoms: My First Minecraft Mod	PM
Symmetry for Problem Solving	PM

8/3/2020	W8
Design Your Own Board Game	AM
Learn to Code: Java Minecraft Modding	AM
3D Printing with BlocksCAD	PM
Arduino Electronics and Programming	PM

8/10/2020	W9
Program MBot Robots with Scratch	AM
Virtual Space Missions with Kerbal EDU	AM
Robotics with VEX IQ	PM
Game Design: Intro to Unreal Engine	PM

8/17/2020	W10
Model Home Design and Decoration: Fabrication	AM
Digital Art	AM
Number Sense	PM
Learn to Code: Java Graphics	PM

8/24/2020	W11
Robotics with LEGO Mindstorms	AM
Learn to Code: Python	AM
Code Kingdoms: My First Minecraft Mod	PM
Symmetry for Problem Solving	PM

8/31/2020	W12
Design Your Own Board Game	AM
Learn to Code: Java Minecraft Modding	AM
3D Printing with BlocksCAD	PM
Arduino Electronics and Programming	PM