# Einstein's Workshop Summer Camp 2025

# **Coding & Design Robotics Game Learning Science & Math**

(4-Day Camp, skipping Thursday) Grades		
AM	LEGO Jr. Engineers More Fun with Things that Fly	K-1 2-5
РМ	Jr. Mad Scientists Minecraft Architecture	K-1 2-6
STEAM Day Thursday, June 19		

Week 2: June 23-27		Grades
AM	Jr. Minecraft Adventures Minecraft Theme Park Design	К-2 3-6
9AM- 12PM	Advanced LEGO Robotics/ FLL Skills - Cargo Connect	4-8
	Dungeons & Dragons	4-12
	Coding For Kids	K-1
PM	Programming With Scratch	2-4
1PM- 4PM	Handmade Robots and Upcycled Machines	3-5
	Chess Adventures	К-9

#### Week 3: June 30 - July 3

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(4-Day Camp, Skipping Friday) Gra		Grades
AM 9AM- 12PM	Universe Explorers	K-1
	Minecraft Math Adventures	2-4
	Space Exploration with Kerbal Space Program	4-9
PM 1PM- 4PM	Minecraft Roller Coaster Design	K-2
	Jr. LEGO Masters	1-3
	Computer Game Level Design with Unreal Engine	4-9
Closed on Friday, July 4th		

Week 4: July 7-11		Grades
	Jr. Mad Scientists	K-1
AM	Learning Robotics with LEGO	1-3
9AM- 12PM	Minecraft Obstacle Course	3-9
	Dungeons & Dragons	4-12
	Young Inventors Too	K-1
PM	Computer Art and Making Things	2-5
1PM- 4PM	3D Printing Design	4-9
	Python Dojo	5-9

Week 5: July 14-18		Grades
AM 9AM- 12PM	Jr. LEGO Masters Learning Robotics with LEGO	K-1 1-3
	Minecraft Theme Park Design 3D Printing Design	3-6 4-9
РМ 1РМ- 4РМ	Introduction to Electronics: Fun with Circuits Minecraft Math Adventures	K-1 2-4
	Advanced LEGO Robotics/ FLL Skills: City Shaper	4-8
	Minecraft Architecture	4-9

# Week 6: July 21-25

#### **Beginner Paleontology** K-1 AM FIRST LEGO League Explore Skills: Powered Up 1-3 9AM-Medieval Minecraft 3-5 12PM Minecraft Escape Room 4-9 Jr. Mad Scientists K-1 **PM** More Fun with Things that Fly 2-4 1PM-Minecraft Architecture: 2-6 New Worlds 4PM **Dungeons & Dragons** 4-12

Grades

## Week 7: July 28- August 1

Grades Jr. Minecraft Adventures K-2 AM Being Newton: Fun with Physics 2-3 9AM-3D Printing Design 4-9 12PM Build an Arduino Robot 6-9 LEGO Jr. Engineers K-1 Minecraft Architecture PM 2-6 1PM-Mad Science 3-5 4PM Boffer Building: Foam Equipment for Modern Knights 4-9

#### **Summer Transition One-Day Camps**

Does your child's school end earlier than most, or start up late? Sign up for extra fun!

Full and half day options available.

Pre-Summer: Jun. 11-13 | Post-Summer: Sep. 2–5

### (781) 202-5645 info@einsteinsworkshop.com

#### www.einsteinsworkshop.com 25 Adams St., Burlington, MA, 02180



# Summer Camp Schedule

## **Coding & Design Robotics Game Learning Science & Math**

Week 8: August 4-8		Grades
AM 9AM- 12PM	Young Inventors Squad	K-1
	Math Club Jr.	1-3
	Minecraft Obstacle Course	3-9
	Computer Game Level Design with Unreal Engine	4-9
	LEGO Jr. Engineers	K-1
PM 1PM- 4PM	Minecraft Architecture: New Worlds	2-6
	Adventures in Stop Motion Animation	3-6
41.141	3D Printing Design	4-9

Week 9: August 11-15		Grades
AM 9AM- 12PM	Jr. LEGO Masters Fun with Things That Fly My First Minecraft Mod Math Club	K-1 2-4 4-6 4-8
PM 1PM-	Universe Explorers Learning Robotics with LEGO Minecraft Architecture	K-1 1-3
4PM	Model Home Design	2-6 4-9

#### Week 10: August 18-22 Grades Jr. Mad Scientists K-1 Minecraft Architecture: 2-6 AM New Worlds . . . . . . . 9AM-Advanced LEGO Robotics/ 4-8 12PM FLL Skills: Submerged . . . . . . . . . . Computer Game Level Design 4-9 with Unreal Engine Lego Jr. Engineers K-1 Programming with Scratch 2-4 PM 1PM-Vex Robotics Challenge 4-9 4PM . . . . . . . . . . . . . . . . . Space Exploration with 4-9 Kerbal Space Program

#### Week 11: August 25-29 Grades Young Inventors Too K-1 AM Minecraft Roller Coaster Design 2-4 9AM-Adventures in Stop Motion Animation 3-6 12PM Minecraft Escape Room 4-9 Coding for Kids K-1 More Fun with Things That Fly 2-4 PM 1PM-Minecraft Obstacle Course 3-9 4PM Space Exploration with 4-9 Kerbal Space Program

## FAQ

How do I register?	Go to <u>einsteinsworkshop.campbrainregistration.com</u> , make an account, click on "begin" under "Summer 2024" to begin registration.
Do students stay for lunch?	If students are signed up for both AM and PM, they stay for the lunch hour at no additional charge. Please pack a lunch.
Do you provide snacks?	A limited selection of small snacks are available for purchase at the front desk.
What do kids do during the lunch hour?	After kids are done eating, they play outside with fun and appropriate outdoor toys. They are also welcome to go indoors to enjoy any of our fun educational toys, games, and books.
What is the minimum age to attend Summer Camp?	Children must be at least 5 years old and starting Kindergarten in the Fall to attend camp.

This camp must comply with regulations of the Massachusetts Department of Public Health and be licensed by the local Board of Health.

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