

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

Grades

#### Week 1: June 16-20

#### (4-Day Camp, skipping Thursday)

-		Glaues
	LEGO Jr. Engineers	K-1
AM	More Fun with Things that Fly	2-5
	Jr. Mad Scientists	K-1
PM	Minecraft Architecture	2-6
STEAM Day Thursday, June 18		

#### Week 3: June 30 - July 3 (4-Day Camp, Skipping Friday)

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

#### Week 2: June 23-27

		Graues
<b>AM</b> 9AM- 12PM	Jr. Minecraft Adventures	K-2
	Minecraft Theme Park Design	3-6
	Advanced LEGO Robotics/ FLL Skills - Cargo Connect	4-8
	Dungeons & Dragons	4-12
	Young Inventors Too	K-1
РМ	Programming With Scratch	2-4
1PM- 4PM	Handmade Robots and Upcycled Machines	3-5
	Chess Adventures	

Grades

#### 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
	Coding For Kids	K-1
PM	Computer Art and Making Things	2-5
1PM- 4PM	3D Printing Design	4-9
	Python Dojo	5-9



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#### Week 5: July 14-18

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

#### Week 7: July 28- August 1

		Grades
	Jr. Minecraft Adventures	K-2
AM	Being Newton: Fun with Physics	2-3
9AM- 12PM	3D Printing Design	4-9
	Build an Arduino Robot	6-9
	LEGO Jr. Engineers	K-1
PM	LEGO Jr. Engineers Minecraft Architecture	K-1 2-6
<b>PM</b> 1PM- 4PM		

#### Week 6: July 21-25

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

#### Week 8: August 4-8

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

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



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#### Week 9: August 11-15

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

#### Week 11: August 25-29

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

#### Week 10: August 18-22

		Grades
J	Jr. Mad Scientists	K-1
AM	Minecraft Architecture: New Worlds	2-6
9AM- 12PM	Advanced LEGO Robotics/ FLL Skills: Submerged	4-8
	Computer Game Level Design with Unreal Engine	4-9
	Lego Jr. Engineers	K-1
PM	Programming with Scratch	2-4
1PM- 4PM	Vex Robotics Challenge	4-9
	Space Exploration with Kerbal Space Program	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 with our summer transition camps!

Register day-by-day for the morning, afternoon, or both!

Pre-Summer	Post-Summer
Camp	Camp
Jun. 11-13	Sep. 2-5

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## FAQ

How do I register?	Go to <u>einsteinsworkshop.campbrainregistration.com</u> , make an account, click on "begin" under "Summer 2025" to begin registration for summer camp.
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 nut-free lunch.
Do you provide snacks?	A limited selection of small snacks are available for purchase at the front desk.
Do students have time to eat during class?	Every class has a 30 minute break. During break, we go outside to eat snack then play, weather permitting.
What time do AM and PM camps meet?	AM camps start at 9 AM and end at 12 Noon. PM camps start at 1 PM and end at 4 PM.
What is the minimum age to attend Camp?	Children must be at least 5 years old and starting Kindergarten in the Fall to attend camp.
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.
Can students use a microwave or fridge?	Unfortunately, we aren't able to heat or store food in a refrigerator. Please pack lunch in an insulated container to maintain the correct temperature.
Can I sign my child up for just a few days instead of a whole week?	Our camps build day over day, and sometimes our students work in groups, so missing days can be disruptive to students' learning. We can usually accommodate a camper missing a single day. We do not provide discounts for missed days.
More Questions?	Check our FAQ on our website at <u>einsteinsworkshop.com/camp/</u>

Einstein's Workshop Summer Camp must comply with regulations of the Massachusetts Department of Public Health and be licensed by the local Board of Health.