

Coding & Design Robotics Game Learning Science & Math

Grades

Week 1: June 17 - 21

_		Graues
	LEGO Junior Engineers	K-1
AM	Fun with Things That Fly	2-5
	Junior Mad Scientists	K-1
PM	Minecraft Architecture	2-5
No camp Wednesday		

Week 2: June 24 - 28

		Grades
	Junior Minecraft Adventures	K-1
AM	Chess Adventures	K-9
9AM- 12PM	Minecraft Roller Coaster Design	2-4
	Advanced LEGO Robotics/FLL Skills	4-8
	Treasure Hunters	K-1
PM	Treasure Hunters Introduction to Programming with Scratch	K-1 2-3
PM 1PM- 4PM	Introduction to Programming	

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Week 3: July 1 - 5

		Grades
	Young Inventors Squad	K-1
AM 9AM- 12PM	Minecraft Architecture New Worlds	2-5
12111	Kerbal Space Program	4-9
	LEGO Junior Engineers	K-1
PM 1PM-	Computer Art and Making Things	2-3
4PM	Computer Game Level Design with Unreal Engine	4-9
No camp Thursday		

Week 4: July 8 - 12

		Grades
	Junior Mad Scientists	K-1
AM	Learning Robotics with LEGO	1-3
9AM- 12PM	Minecraft Architecture	2-5
	Dungeons & Dragons Adventures	4-9
	Coding for Kids	K-1
PM	Fun with Physics	2-3
1PM- 4PM	My First Minecraft Mod	4-6
	3D Printing Design	5-9

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.



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Week 5: July 15 - 19

	Introduction to Electronics: Fun with Circuits	K-1
AM	Computer Art and Making Things	2-3
9AM- 12PM	3D Printing Design	4-6
	Minecraft Architecture New Worlds	5-9
	Young Inventors Squad	K-1
РМ	LEGO Engineering Expo	1-3
1PM- 4PM	Minecraft Roller Coaster Design	2-4
	Advanced LEGO Robotics/FLL Skills	4-8

Week 7: July 29- August 2

		Grades
	Young Inventors Squad	K-1
AM	Fun with Physics	2-3
9AM- 12PM	My First Minecraft Mod	4-6
	Build an Arduino Robot	6-9
	Junior Minecraft Adventures	K-1
PM	Minecraft Architecture	2-5
1PM- 4PM	Handmade Robots and Upcycled Machines	3-5
	Dungeons & Dragons Adventures	4-9

Week 6: July 22 - 26

	-	Grades
	LEGO Junior Engineers	K-1
AM	Amazing LEGO Machines	2-3
9AM- 12PM	Medieval Minecraft	3-5
	Vex Robotics Challenge	4-9
	Junior Mad Scientists	K-1
РМ	Fun with Things that Fly	2-4
РР 1РМ- 4РМ	Minecraft Architecture New Worlds	2-5
	Boffer Building: Foam Equipment for Modern Knights	4-9

Week 8: August 5 - 9

		Grades
	Coding for Kids	K-1
AM	Math Club Junior	1-3
9AM- 12PM	Minecraft Architecture New Worlds	2-5
	Computer Game Level Design with Unreal Engine	4-9
	LEGO Junior Engineers	K-1
PM	Minecraft Roller Coaster Design	2-4
1PM- 4PM	3D Printing Design	4-6
	Minecraft Parkour	6-9

(781) 202-5645 info@einsteinsworkshop.com

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



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Week 9: August 12 - 16

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	Treasure Hunters	K-1
AM	Fun with Things that Fly	2-4
9AM- 12PM	My First Minecraft Mod	4-6
	Java Minecraft Modding	6-9
	Junior Minecraft Adventures	K-1
PM	Learning Robotics with LEGO	1-3
1PM- 4PM	Minecraft Architecture	2-5
	Great Ball Contraption Rube Goldberg Machine	4-9

Week 11: August 26 - 30

		Grades
	Young Inventors Squad	K-1
AM	Minecraft Roller Coaster Design	2-4
9AM- 12PM	Handmade Robots and Upcycled Machines	3-5
	Minecraft Parkour	5-9
	Coding for Kids	K-1
PM	Fun with Things that Fly	2-4
1PM- 4PM	Computer Game Level Design with Unreal Engine	4-9
	Minecraft Architecture	5-9

Week 10: August 19 - 23

	_	Grades
AM	Junior Mad Scientists	K-1
	Minecraft Architecture New Worlds	2-5
9AM- 12PM	Model Home Design	4-9
	Advanced LEGO Robotics/FLL Skills	4-8
	LEGO Junior Engineers	K-1
PM 1PM-	Introduction to Programming with Scratch	2-3
4PM	Math Club	4-8
	Dungeons & Dragons Adventures	4-9

Summer Transition One-Day Camps

Does your child's school end earlier than most, or start up late? We've got you covered with summer transition camps.

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

Pre-Summer	Post-Summer
Camp	Camp
Jun. 12-14	Sep. 3-6

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FAQ

How do I register?	Go to <u>einsteinsworkshop.campbrainregistration.com</u> , make an account, click on "begin" under "Summer 2024" 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 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>