



# Einstein's Workshop

## Summer Camp Schedule

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

### Week 1: June 14 - June 16 (Wed - Fri)

**Grades**

<b>AM</b>	Minecraft Architecture	<b>1-5</b>
<b>PM</b>	Learning Robotics with LEGO	<b>1-5</b>

### Week 2: Jun 20 - June 23 (Tues - Fri)

**Grades**

<b>AM</b> 9AM-12PM	Junior LEGO Robotics	<b>K-1</b>
	Being Newton: Fun with Physics	<b>2-3</b>
	Programming My First Minecraft Mod	<b>3-5</b>
	Minecraft Parkour	<b>6-9</b>
<b>PM</b> 1PM-4PM	Introduction to Electronics: Fun with Circuits	<b>K-1</b>
	LEGO Engineering Expo	<b>2-3</b>
	Minecraft Architecture	<b>2-5</b>
	Java Minecraft Modding	<b>6-9</b>



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## Week 3: June 26 - June 30

Grades

<b>AM</b> 9AM-12PM	Coding for Kids	K-1
	Introduction to Programming with Scratch	2-3
	Minecraft Architecture	2-5
	3D Printing Design	6-9
<b>PM</b> 1PM-4PM	Minecraft Junior Adventures	K-1
	Amazing LEGO Machines	1-2
	Fun with Things that Fly	2-4
	FLL Robotics Skills	4-8

## Week 4: July 3 - July 7 (No camp Tues)

Grades

<b>AM</b> 9AM-12PM	Young Inventors Squad	K-1
	Minecraft Roller Coaster Design	2-4
	Dungeons and Dragons Adventures	4-9
	Stop Motion Animation	6-9
<b>PM</b> 1PM-4PM	Treasure Hunters	K-1
	Computer Art and Making Things	2-3
	3D Printing Design	4-6
	Boffer Building: Foam Equipment for Modern Knights	4-9



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## Week 5: July 10 - July 14

Grades

<b>AM</b> 9AM-12PM	Introduction to Electronics: Fun with Circuits	K-1
	LEGO Engineering Expo	2-4
	Minecraft Architecture	2-5
	Model Home Design	4-9
<b>PM</b> 1PM-4PM	Junior LEGO Robotics	K-1
	Being Newton: Fun with Physics	2-3
	Minecraft: Creating Camelot	3-5
	Minecraft Architecture	5-9

## Week 6: July 17 - July 21

Grades

<b>AM</b> 9AM-12PM	Minecraft Junior Adventures	K-1
	Amazing LEGO Machines	1-2
	Programming My First Minecraft Mod	3-5
	FLL Robotics Skills	4-8
<b>PM</b> 1PM-4PM	Coding for Kids	K-1
	Introduction to Coding with Scratch	2-3
	Minecraft Theme Park	3-5
	3D Printing Design	6-9



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## Week 7: July 24 - July 28

Grades

<b>AM</b> 9AM-12PM	Treasure Hunters	K-1
	Computer Art and Making Things	2-3
	Vex Robotics Challenge	4-9
	Dungeons and Dragons Adventures	4-9
<b>PM</b> 1PM-4PM	Young Inventors Squad	K-1
	Minecraft Roller Coaster Design	2-4
	3D Printing Design	4-6
	Boffer Building: Foam Equipment for Modern Knights	4-9

## Week 8: July 31- August 4

Grades

<b>AM</b> 9AM-12PM	Junior LEGO Robotics	K-1
	Being Newton: Fun with Physics	2-3
	Handmade Robots and Upcycled Machines	3-5
	Minecraft Architecture	5-9
<b>PM</b> 1PM-4PM	Introduction to Electronics: Fun with Circuits	K-1
	Learning Robotics with LEGO	1-3
	Minecraft Architecture	2-5
	Model Home Design	4-9



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## Week 9: August 7 - August 11

Grades

<b>AM</b> 9AM-12PM	Coding for Kids	K-1
	Introduction to Programming with Scratch	2-3
	Minecraft Architecture	2-5
	Build an Arduino Robot	6-9
<b>PM</b> 1PM-4PM	Minecraft Junior Adventures	K-1
	Amazing LEGO Machines	1-2
	Fun with Things That Fly	2-4
	Minecraft Parkour	5-9

## Week 10: August 14 - August 18

Grades

<b>AM</b> 9AM-12PM	Young Inventors Squad	K-1
	Minecraft Roller Coaster Design	2-4
	Great Ball Contraption Rube Goldberg Machine	4-9
	Boffer Building: Foam Equipment for Modern Knights	4-9
<b>PM</b> 1PM-4PM	Treasure Hunters	K-1
	Computer Art and Making Things	2-3
	Minecraft Creating Camelot	3-5
	Dungeons and Dragons Adventures	4-9



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## Week 11: August 21 - August 25

Grades

<b>AM</b> 9AM-12PM	Junior LEGO Robotics	K-1
	Learning Robotics with LEGO	1-3
	Minecraft Architecture	2-5
	3D Printing Design	6-9
<b>PM</b> 1PM-4PM	Coding for Kids	K-1
	Being Newton: Fun with Physics	2-3
	Handmade Robots and Upcycled Machines	3-5
	Minecraft Architecture	5-9

## Week 12: August 28 - September 1

Grades

<b>AM</b> 9AM-12PM	Minecraft Adventures	K-1
	Amazing LEGO Machines	1-2
	Fun with Things that Fly	2-4
	FLL Robotics Skills	4-8
<b>PM</b> 1PM-4PM	Young Inventors Squad	K-1
	Introduction to Programming with Scratch	2-3
	Minecraft Architecture	2-5
	Java Minecraft Modding	6-9