



# 2021 Camp Guide

**Camp Registration NOW AVAILABLE!!** 

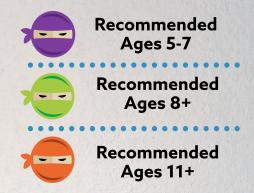
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Learn.
Create.



## **SUMMER CAMP SCHEDULE** 2021



Half Day **Camps AM OR PM** options **S200** 

per camp

#### **June 14-18**

AM HALF DAY- 9am-12pm



**Roblox Developer** 

PM HALF DAY- 1pm-4pm



Become a YouTuber!



**Roblox Hackers Wanted** 

### **June 21 - 25**

AM HALF DAY- 9am-12pm



Minecraft: Designing Mods

PM HALF DAY- 1pm-4pm



Minecraft: Storytelling



**DIY Website** 

## **June 28 - July 2**

AM HALF DAY- 9am-12pm



Coding with Scratch

PM HALF DAY- 1pm-4pm



Become a YouTuber!



Building the Beat: Sonic Pi

### **July 5-9**

AM HALF DAY- 9am-12pm



Minecraft: Designing Mods

PM HALF DAY- 1pm-4pm



Minecraft: Storytelling



JR Maker Bootcamp

## **July 19 - 23**

AM HALF DAY- 9am-12pm



Become a YouTuber!

PM HALF DAY- 1pm-4pm



**Roblox Developer** 



JR Maker Bootcamp

## **July 26 -30**

AM HALF DAY- 9am-12pm



**Roblox Hackers Wanted** 



PM HALF DAY- 1pm-4pm



Coding with Scratch



Coding with Scratch JR

### Aug 2 - 6

AM HALF DAY- 9am-12pm



Become a YouTuber!

PM HALF DAY- 1pm-4pm



Minecraft: Storytelling

## Aug 9 - 13

AM HALF DAY- 9am-12pm



Minecraft: Designing Mods

PM HALF DAY- 1pm-4pm



**Roblox Developer** 



Become a YouTuber!

\*\*There will be virtual options (V) for select camps throughout the summer, including Roblox Developer, Roblox Hackers, DIY Website, and Coding with Scratch (excluding JR). Your child will be invited to a Google Classroom to participate in activities along with live instruction from an expert Sensei.



## Become a YouTuber!



Campers will learn the basics of YouTube and design a custom video thumbnail for their own personalized YouTube video tutorial. The Become a YouTuber! camp advances existing Scratch, Roblox or MakeCode skills as campers create a more complex game that requires additional loops, inputs and movements. Campers will then complete the final step to become a vlogger by uploading a video tutorial for their Scratch game. (8+)

## **Designing Modifications with Minecraft**

In Designing Modifications with Minecraft®, campers will learn how to manipulate and master Minecraft® by making their own (modifications). Using basic block-based coding, ninjas will learn procedures, conditionals, and variables. They will create 2D and 3D textures for use in their Minecraft® world along with their very own custom content, including weapons, armor and even enemies! (8+)

NOTE: May require a Java edition account \$27.95 not included in camp.

## Storytelling and Moviemaking in **Minecraft**

In this week-long camp, ninjas will gain an understanding of the digital modeling processes and storytelling as they build scenes in Minecraft® and produce stories in their digital world. They will also be introduced to video recording, editing and mixing audio as they produce their final stories as short movies. Using Minecraft® as a creative medium, campers will have fun expressing themselves and sharing their stories with friends. (8+)

NOTE: May require a Java edition account \$27.95 not included in camp.

## Potential UNLOCKED: Become a **Roblox Developer**

Potential UNLOCKED: Become a Roblox Developer is a hands-on, fully guided experience for campers to learn the basics of game building and creative development in an online gaming platform called Roblox. Open to all levels of experience, this camp will teach campers how to plan, design and build their own 3D world! (8+)

## **Hackers Wanted: Uncover** the Code in Roblox

Ninjas familiar with Roblox will take their Roblox skills to the next level with Hackers Wanted: Uncover the Code in Roblox. Campers learn fundamentals of scripting (coding) and dig into the game making side of Roblox to move from being a player to becoming a developer. Using the Lua programming language, ninjas will create their own timed, sudden-death Roblox game along with an interactive obstacle course game. (11+)

## Code Your Own Arcade from Scratch

Ninjas become game builders for a week at Code Your Own Arcade from Scratch camp! They will learn computer science concepts by creating various Scratch games - such as Block Stacker, Catch Cats, Dodgeball and Red Light, Green Light- and develop their own original games. (8+)

## DIY Website: Build Your Own Fan Page!



In the DIY Website: Build Your Own Fan Page! camp, ninjas will gain a foundational understanding of HTML, CSS and JavaScript. Campers will learn how to use these three essential computing languages together for creative website development. Throughout the camp, ninjas will work together on various project prompts. Ninjas design and develop their own website, a fan page featuring personal interests, and then showcase projects at the end of the week. (11+)



## Building the Beat: A Music Coding Camp



Campers will learn how to program music in an application called Sonic Pi at Building the Beat: A Music Coding Camp. They will learn the basics of music such as notes, samples, effects and parameters along with the basics of programming including loops, variables, threads and more. Sonic Pi is a free and open-source environment, so campers can continue working on their songs even after camp is over! (11+)



## JR CAMP OPTIONS

## JR Maker Bootcamp: Essential Skills for STEM Learning



Take it apart! Make it your way! Invent for the future! At the JR Maker Bootcamp, campers will unleash their imagination piece-by-piece and bit-by-bit as they take apart toys, design prototypes, build with circuits and practice computational tinkering skills. Campers will develop engineering and design skills through a variety of creative hands-on projects each day. (5-7)



## Code Your Own Arcade from ScratchJr



In Code Your Own Arcade from ScratchJr, JR ninjas will build a foundation of basic coding concepts by creating various ScratchJr games – such as Space Jam, Secret Agent and Maze Olympics. By remixing these games as their own, ninjas will learn game design concepts, including how to make their own backgrounds and characters, create and hide objects and code arrow keys! (5-7)





## **IMPORTANT INFO**

We offer weekly camps that run Monday-Friday. There are half-day and full-day camp options. Pick one option for a half-day or pick both options to make it a full day. Seats are limited and are filled on first come, first serve basis. STEM activities/games will be infused throughout the campers day.



#### THE FINE PRINT

We understand life happens! Transfers between camps can be done with at least 72 hours notification at no charge pending availability. If Code Ninjas needs to cancel a summer camp for any reason, your child will be automatically enrolled in a virtual Summer Camp for that same week (in order to make sure your child's online seat is secured). If you need different arrangements, you will have the option to choose another week of camp, or to request a credit voucher for the full amount paid that can be applied to any Code Ninjas Program. Vouchers do not expire. No refunds.



#### **SNACKS & LUNCHES**

Full Day students must provide their own NUT-FREE lunch each day. Please pack snacks as well, if staying for the whole day. Please bring your own water bottle.

#### **VIRTUAL OPTIONS - SELECT CAMPS ONLY**

There will be virtual options (V) for select camps throughout the summer, including Roblox Developer, Roblox Hackers, DIY Website, and Coding with Scratch (excluding JR). Your child will be invited to a Google Classroom to participate in activities along with live instruction from an expert Sensei. Virtual camps cost the same as in-person camps @ \$200.

### **SAFETY POLICY - COVID**

Establishing and maintaining a safe and healthy camp experience remains our top priority! We will be implementing new check-in procedures, increased cleaning protocols, increased hand-washing procedures, new training for camp staff, modified group sizes with social distancing in mind, and more. Your child's safety is our number one priority and we will continue to adjust to the guideline and protocols set forth by the CDC and other authoritative organizations. We comply with all state / county mandates.

## **WEEKLY TUITION (M-F)**

Half Day AM or PM: \$200 9 AM-12 PM OR 1-4 PM

Drop-off/Pick-up Times:

- **\$** Earliest drop-off time is 15 minutes to the start of camp
- **‡** Latest pick-up time is 15 minutes after the end of camp
- \*If you need to make special arrangements with drop off or pick up, please alert the staff. Additional fees may apply.