



# CODE NINJAS®

OAK PARK

7119 W North Ave | (708) 675-8183 Ext. 1

## 2020 SUMMER CAMP SCHEDULE

Half Day Camp \$199/week

Full Day Camp \$398/week

Optional Add-on: Extended Day \$50/week

Until 5pm

**REGISTER:** <http://bit.ly/oakparkcamps>



**Recommended  
Ages 5-7**



**Recommended  
Ages 7+**



**Recommended  
Ages 9+**



**Collaborative Camp**

## STEM Day Camps

June 8 Minecraft CREATE

June 9 Roblox CREATE

June 10 Game Builders Club

June 11 Robot Builders Club

June 12 3D Design & Printing

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Aug 17 3D Design & Printing

Aug 18 Robot Builders Club

Aug 19 Game Builders Club

Aug 20 Roblox CREATE

Aug 21 Minecraft CREATE

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Half Day \$40 | Full Day \$80

### June 15 - 19

AM HALF DAY- 8:30am-12pm

Minecraft CREATE

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PM HALF DAY- 12:30-4pm

Minecraft MODDERS

### June 22 - 26

AM HALF DAY- 8:30am-12pm

Roblox CREATE

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PM HALF DAY- 12:30-4pm

Roblox ROYALE

### June 29 - July 3

AM HALF DAY- 8:30am-12pm

Game Builders Club  
Pokemon

Junior Coder & STEM

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PM HALF DAY- 12:30-4pm

Stop Motion Animation

### July 6 - 10

AM HALF DAY- 8:30am-12pm

App Builders Club

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PM HALF DAY- 12:30-4pm

Robot Builders Club

### July 13 - 17

AM HALF DAY- 8:30am-12pm

Game Builders Club  
Marvel

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PM HALF DAY- 12:30-4pm

3D Printing & Design

### July 20 - 24

AM HALF DAY- 8:30am-12pm

Robot Builders Club

Junior Coder & STEM

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PM HALF DAY- 12:30-4pm

Program & Play in Python

### July 27 - 31

AM HALF DAY- 8:30am-12pm

Roblox CREATE

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PM HALF DAY- 12:30-4pm

Minecraft MODDERS

### Aug 3 - 7

AM HALF DAY- 8:30am-12pm

Minecraft CREATE

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PM HALF DAY- 12:30-4pm

Roblox ROYALE

### Aug 10 - 14

AM HALF DAY- 8:30am-12pm

Stop Motion Animation

Junior Coder & STEM

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PM HALF DAY- 12:30-4pm

Program & Play in Python



## Junior Coder & STEM

Our exciting new Code Ninjas JR camp, for children ages 5-7, will engage your child in the world of coding, robotics and STEM! They will learn all about algorithms, sequencing, debugging and loops while having a BLAST using our Code Ninjas Robotics Kits, Sphero, Ninja Circuits and more!



## Roblox CREATE

In our insanely popular Roblox Create camp, you will learn the basics of 3D game building and creative development, starting with your very own Obby (obstacle course)! With Roblox Studio and the help of our amazing Code Senseis, you will create much more than just a game; you will create your own worlds. This camp is open to all levels of experience.

## Roblox ROYALE

In this brand new camp, we will take your love of Fortnite and put it to good use. Using Roblox Studio and scripting in Lua, you won't just play the game - you'll unleash the power of game development. Throughout the week, our team of Senseis will help you design your own Fortnite-inspired levels while discovering gameplay strategies, game mechanics, team building, and level-design analysis.

## Robot Builders Club

Calling all builders, creators, coders and future engineers! In this camp you will learn all about robots and automation while building a series of progressive projects using the Code Ninjas Robotics Toolkit and other interactive robots.

## Stop Motion Animation

Tap into the incredible world of stop-motion animation and learn techniques from the ground up. This camp has everything you need to create your own movies! Through cumulative projects, teamwork, technological literacy and a little bit of movie-making magic, you're sure to win awards at the film festival held on the last day of camp. Campers will learn how to record, edit and apply special effects for both video and audio - skills that enable your child to transform their storyboard into an animation masterpiece.

## IMPORTANT INFO

All camps are week long and run Monday-Friday. Pick one option for a Half Day Camp or pick two options to make it a Full Day program. Seats are limited and filled on a first come, first served basis.

## THE FINE PRINT

We understand life happens! Transfers between camps are accepted (as long as availability allows) with at least 72 hours notice at no charge. Each camp tuition includes a \$50 non-refundable registration fee once enrollment is processed, so please keep this in mind should you have to cancel for any reason.

## Game Builders Club

### Themes: Marvel or Pokemon

Using Marvel and Pokemon as the backdrop for these incredible weeks (see calendar for details), this "Ninja Favorite" camp will make all of your game building dreams come true. Throughout the week you will learn how to create your own video games from the ground up, featuring your favorite characters in the worlds you imagine for them.

## Minecraft CREATE

A project filled camp where students will be able to use multiple programs to build their own projects and import them into their very own Minecraft world! This is the perfect environment for your child to learn about editing and modeling their own 3D objects and interact with their fellow Minecraft enthusiasts.

## Minecraft MODDERS

Are you a ninja looking for more Minecraft this summer? In this new and exciting camp, you will learn how to make custom content for Minecraft by creating your own mods. No Java experience is necessary as the camp is geared for all skill levels with an easy to use graphical and block-based programming environment. Everything from adding your spin on the Minecraft textures to custom blocks, weapons, items, and even enemies is covered!

## App Builders Club

Create your own Android app! Brainstorm app ideas, wireframe, then develop it using the MIT App Inventor framework. Campers build their digital confidence and become empowered to create, rather than just use technology in their lives.

## Program & Play in Python

Campers will dive into this popular, kid-friendly coding language throughout the week, learning syntax and Python's multiple uses in games, websites, and apps. Each day will introduce key coding concepts as ninjas build action strategy games.

## 3D Printing and Design

Calling all artists & creators! Learn 3D design skills using CAD, then watch your designs come to life! You'll turn your creation into reality on our 3D printers, and see how your art can be used in video game worlds like Minecraft!

## SNACKS & LUNCHES

Full Day students must provide their own NUT-FREE lunch each day. We will provide light snacks similar to goldfish, pretzels, etc. Please send an alternative snack if your child has another preference.

## COLLABORATIVE CAMPS

If your child struggles with working in small groups, please set expectations prior to enrolling.