Zaniac Summer Camps 2017

Your kids are on vacation, but their minds don't have to be

Zaniac Summer Camps are the **perfect combination of learning and fun**, featuring many engaging programs that nurture your K–8 child's love of math and technology. **Space is limited**, so enroll today!

Full-Day Weekly Camps
9:00am – 4:00pm ($675)
Please bring a sack lunch

Half-Day Weekly Camps
9:00am – 12:00pm *or*
1:00pm – 4:00pm ($375)

GBL: Minecraft™

In Game-Based Learning, Zaniac's instructors guide students through Minecraft challenges designed to teach math and science concepts. They'll learn about life sciences, biomes, physics, mechanics and more, all while playing a game they love.

GBL: Minecraft™ Exploration
GBL: Minecraft™ Galaxy
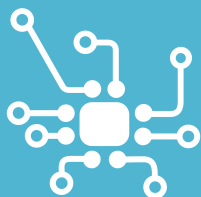**GBL: Architectural Design**

Zaniac Robotics

Robotics teaches kids **engineering and math concepts like mechanics, physics, design, and environmental science** using **some of the latest LEGO Robotics systems.** Kids **work** together **to build and program** variety of **robot systems.**

Simple Machines
Intro to LEGO®
Environmental Science

Zaniac Tinkering

Tinkering provides a powerful way to inspire students' interest and engagement in electrical engineering through hands-on exploration and innovation. Students learn how to create electrical circuits and prototypes using littleBits™ and LEGO®.

Intro to Circuits
Intro to Microcontrollers

Computer Programming

In Computer Programming, students solve computing problems and learn real-world skills that software developers use every day. It's never too early to begin to learn to code!

Intro to Scratch
Game Design with Scratch
App Creation

Design

Design courses enable kids to work with cutting edge technology like CAD software and our Flashforge 3D printer. Students will learn engineering and design processes, print their own unique creations, mix their own beats and bring their exciting ideas to life.

3D Printing
Fashion Design
GarageBand

3D Game Design

3D Game Design students learn to design and program every element of their own game. Starting with game mechanics and three-dimensional animations, they'll design character models, and much more using Blender, the Unity® game engine and C#.

3D World Design
3D Character Design
Game Design with C#

See reverse for full Summer Camp schedule.

Santa Monica Campus
Summer Hours
Mon – Fri 9:00am – 4:00pm
Sat – Sun Birthday Parties & Events

zaniac™
K-8 After-School Programs & Camps

Zaniac SantaMonica
3201 Wilshire Blvd., Ste. 101
ZaniacLearning.com/SantaMonica
SantaMonica@ZaniacLearning.com

Zane Math • Game-Based Learning • Computer Programming • Robotics • 3D Printing • Tinkering • Game Modding

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Color square signifies grade availability.   ■ K-2 ■ 3-5 ■ 6-8   Please check prerequisites for Camps

Wk1 — June 12 – 16

AM: Minecraft™ Exploration
Design: 3D Printing
Tinkering: Intro to Circuits
LEGO® Simple Machines

PM: Minecraft™ Galaxy
Programming: Intro to Scratch
Tinkering: Intro to Microcontrollers
Robotics: Intro to LEGO®

Wk2 — June 19 – 23

AM: Tinkering: Intro to Circuits
Minecraft™ Galaxy
Robotics: Intro to LEGO®
Programming: Intro to Scratch

PM: Zane Chess
Minecraft™ Architectural Design
Robotics: Environmental Science
Programming: Game Design w/Scratch

Wk3 — June 26 – 30

AM: Design 3D Printing
LEGO® Simple Machines
Minecraft™ Exploration
Tinkering: Intro to Circuits

PM: Programming: App Creation
Robotics: Intro to LEGO®
Minecraft™ Galaxy
Design: Fashion Design
LEGO® Simple Machines

Wk4 — July 5 - 7

AM: LEGO® Simple Machines
Design 3D Printing
Tinkering: Intro to Circuits
Minecraft™ Galaxy

PM: Robotics: Intro to LEGO®
Zane Chess
Design: Intro to Garageband
Minecraft™ Architectural Design

(Closed July 3-4. Camp fees are $405 3 Full-Day/$225 3 Half-Day)

Wk5 — July 10 - 14

AM: Tinkering: Intro to Circuits
Robotics: Intro to LEGO®
Minecraft™ Exploration
Programming: Intro to Scratch

PM: Tinkering: Intro to Microcontrollers
Robotics: Environmental Science
Minecraft™ Galaxy
Programming: Game Design w/Scratch

Wk6 — July 17 - 21

AM: Programming: Intro to Scratch
Minecraft™ Galaxy
LEGO® Simple Machines
Tinkering: Intro to Circuits

PM: Programming: App Creation
Minecraft™ Architectural Design
Robotics: Intro to LEGO®
Design: Intro to Garageband

Wk7 — July 24 - 28

AM: Minecraft™ Architectural Design
Design 3D Printing
Tinkering: Intro to Circuits
LEGO® Simple Machines

PM: Minecraft™ Galaxy
Zane Chess
Tinkering: Intro to Microcontrollers
Robotics: Intro to LEGO®

Wk8 — July 31 - Aug. 4

AM: Tinkering: Intro to Circuits
Minecraft™ Galaxy
Robotics: Intro to LEGO®
Programming: Intro to Scratch

PM: Design 3D Printing
Minecraft™ Architectural Design
Robotics: Environmental Science
3D Character Design

Wk9 — August 7 - 11

AM: Programming: Intro to Scratch
LEGO® Simple Machines
Minecraft™ Exploration
Tinkering: Intro to Circuits

PM: Minecraft™ Galaxy
Robotics: Intro to LEGO®
Programming: Game Design w/Scratch
Design: Intro to Garageband

Wk10 — August 14 - 18

AM: Robotics: Intro to LEGO®
Tinkering: Intro to Microcontrollers
Fashion Design
Minecraft™ Galaxy
Zane Math

PM: Robotics: Environmental Science
Minecraft™ Architectural Design
Design: 3D Printing
3D Game Design Worlds

Wk11 — August 21 - 25

AM: LEGO® Simple Machines
Minecraft™ Exploration
Fashion Design
Programming: Intro to Scratch
Zane Math

PM: Design: 3D Printing
Robotics: Intro to LEGO®
Minecraft™ Galaxy
Programming: Game Design w/Scratch

Wk12 — Aug. 28 - Sept. 1

AM: Programming: Intro to Scratch
Minecraft™ Galaxy
LEGO® Simple Machines
Tinkering: Intro to Circuits

PM: Programming: App Creation
Design: 3D Printing
Robotics: Intro to LEGO®
Minecraft™ Architectural Design

Enroll Online @ zaniaclearning.com/santamonica

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Mon – Fri 9:00am – 4:00pm
Sat -Sun - Birthday Parties
424.330.0008

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