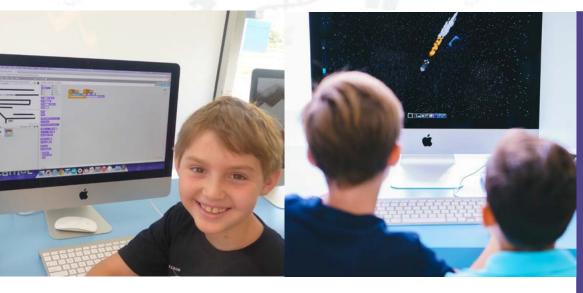
# Zaniac After School Programs at Coral Reef Park

Fall, Winter, and Spring courses available!



At Zaniac, K-6 kids discover math and technology and just how much fun learning can be. Forget drills and repetition. Zaniac's fun enrichment programs engage kids in creative, conceptual problem solving that builds confidence and helps them succeed in school.

Join Zaniac South Miami at Coral Reef Park for some after-school fun and STEM education year-round! Classes meet every Tuesday from September 5<sup>th</sup> to May 15<sup>th</sup>, and tuition includes all 10 classes! We offer a variety of seasonal courses for STEAM Enrichment programs that feel like play.

Fall Courses: September 5<sup>th</sup> to November 7<sup>th</sup> Tinkering and Minecraft Exploration Winter Courses: December 5<sup>th</sup> to February 20<sup>th</sup> Computer Programming: Intro to Scratch and Minecraft Galaxy Spring Courses: March 6<sup>th</sup> to May 15<sup>th</sup> Computer Programming: Game Design with Scratch and Minecraft Architecture

## **Course Details:**

- Every Tuesday from September 5th to May 15th
- Fall, Winter and Spring courses
- 10 slots available per class
- Classes conveniently meet at Coral Reef Park
- Personal progress emails after every class
- Tuition includes all 10 classes
- For grades K-6



## Go to zaniaclearning.com/southmiami/programs/camp or call 305.668.0605 to enroll

Zaniac South Miami 8322 South Dixie Highway zaniaclearning.com/southmiami southmiami@zaniaclearning.com



Zaniac at Coral Reef Park 7895 SW 152nd St Palmetto Bay, FL 33157

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

# Zaniac STEAM Enrichment Programs

## Fall Courses: Every Tuesday from September 5<sup>th</sup> – November 7<sup>th</sup>

## Zaniac Tinkering - \$349

#### 3:30 pm - 4:30 pm

Uses littleBits<sup>™</sup>, the easiest way to prototype electronics, to teach basic inputs, outputs, analogs, electricity, and more. Students build projects ranging from synthesizers to flashlights, exploring the world through the lens of easy-to-build magnetic circuits

### Game-Based Learning: Minecraft<sup>™</sup>Exploration - \$279

#### 4:45 pm - 5:45 pm

Students learn Cartesian coordinates and use them to navigate while working together with friends to accomplish group missions. Explore real science and engineering concepts like biomes and gravity playing a game you love.

## Fall Courses: Every Tuesday from December 5<sup>th</sup> – February 20<sup>th</sup>

### **Computer Programming: Intro to Scratch** - \$349

3:30 pm - 4:30 pm

Students learn real programming skills while creating their own games and music videos. Zaniac's instructors introduce basic programming concepts like sequences, loops, iterative development, and debugging using Scratch; a block based program developed at MIT.

### Game-Based Learning: Minecraft<sup>™</sup>Galaxy - \$279

4:45 pm - 5:45 pm

Students learn about Earth's oceans and undersea life with the Oceancraft mod, and explore space with the Galacticraft mod. Design and build rockets that travel to the moon, International Space Station, and even Mars where they will attempt to terraform this planet.

## Spring Courses: Every Tuesday from March 6<sup>th</sup> - May 15<sup>th</sup>

Computer

Programming

#### **Computer Programming: Game Design with Scratch** - \$349 **3:30 pm - 4:30 pm**

Students will design basic games and dive deeper into the concepts of interactive software design. Learn variables, 'if, else' statements, conditionals, operators, and more.

## Game-Based Learning: Minecraft<sup>™</sup> Architecture - \$279

#### 4:45 pm - 5:45 pm

Students learn the basics of urban planning and building design. Explore real-world architectural landmarks through Google Maps & Street View, then take that knowledge and apply it to designing a cityscape using Minecraft<sup>™</sup> and Tinkercad.

# Call 305.668.0605 to enroll. Space is limited!





ame-Based Learning







Design

