



## Exciting Robotics Club

**Dates: 1/29 - 4/22**

**No School Day: 4/8**

**Fee (Early/Regular)**

**Early registration by: 8/16**

**\$342/\$362**

**Time:**

**3:45-5:15**

**Robotics Club: Minecraft and Robots**

**Midtown International: Wednesday Grades 3rd-5th**

Amazing Program for our Minecraft and Robotics enthusiast! Our hour and a half program allows students to really explore building and programming. Maximum number of student is 10. Details on back.

***Register Now***

***Split Payment Available***

**Imagine That! and Future Tech**

[www.ImagineThatFun.com](http://www.ImagineThatFun.com)

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770-455-1980

# Robotics Club Details

Must be 8 years old for this program! All new activities.

## Minecraft: Commanding Minecraft



In this class, students will learn the basics of game and level design using Command Blocks in Minecraft! Students will learn about Redstone, gain an understanding of Command Blocks and their infinite uses, then work together to create their own adventure map and game in Minecraft. This is a great introduction to game design without having to learn a programming language. Students will type their own scripts into the command blocks through the Minecraft game engine.

## LEGO® EV3 and NXT MINDSTORMS®



We offer 2-3 Robots for Fall session! LEGO MINDSTORMS EV3's will be offered so that students have a great time building and programming robots! Your student will have an exciting adventure as they take off for the stars with the **EV3 Enterprise!** Students will be challenged with programming tasks to complete the mission to find a world to explore. Once they find a new planet, the EV3 Endeavor will be launched to travel the planets' surface. Experiments will be tasked to explore through programming challenges. Is your student up to the journey? Come and join the "out of this world" fun! Class will also be offered in a way that preps any student who would like to pursue First Lego League.

LEGO® MINDSTORMS NXT's are all new this year! Dize Bot has monster tires to navigate around and over any obstacle course while students learn programming blocks. How fast will the Grasshopper race it across the room. The Chick has an issue with balancing on his 2 feet. Would an effective program help with his wobble