



VIDEO PRODUCTIONS AND STOP MOTION

ROBOTICS CLUB: MINECRAFT AND ROBOTS

Dates: 1/17 - 5/8
No class days: 2/14, 3/13, 4/10

Fee (Early/Regular)
Early by: 1/3
\$266 / \$286

Time:
2:30-3:30

Dates: 1/17 - 4/24
No Class Days: 2/14, 3/13, 4/10

Fee (Early/Regular)
Early by: 1/3
\$324 / \$344

Time:
2:30-4:00

Ocee Elementary: Fridays Grades 2-5

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Lights! Camera! Action!

Robotics Club: Minecraft and Robots

This amazing class will introduce how to create Video Production and Stop Motion Videos.

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.

View back for more information.

Register Now
Split Payment Available

Imagine That! and Future Tech
www.ImagineThatFun.com
Fun@ImagineThatFun.com
770-455-1980

Lights! Camera! Action!

Go to www.imaginetthatfun.com/course/lights-camera-action-2/ to view sample videos.



Video Production:

We will cover the art of composition. This includes storyboarding lighting, audio, the rule of thirds, and deciding which shots are worthy of final video.

In our Video Production Class, students use the built-in camera and video capture capabilities of Android or iOS tablets to learn how to create complete video presentations. From brainstorming and storyboarding to shooting and editing students learn the steps necessary to create a full video presentation. Videos are becoming increasingly prevalent and student's newfound abilities will transform their futures and encourage vital technological literacy to succeed. Creativity and technology come together to create a fun, experiential and digitally relevant class that will instill inspiration.

Our student will not only learn how to record and edit videos but also understand the background information and learn about different video types. Each class will choose one video type to complete by the end of the program. This could range from a documentary movie trailer to a YouTube vlog channel pitch!

Stop Motion Video Production:

Then we are on to an introduction to Stop Motion Videos where students will create their own stop motion film. Students will need to use their Sequential Reasoning capabilities and thought processes to create their video. First, students need to lay out a plan that starts with a story-line followed by the storyboard. As students begin to set up their stage they will have to check and test all equipment for glitches! In stop motion filming, every step must be taken in the correct order, one small movement at a time, just as a robot is programmed to move from point A to point B. . These pictures are download to an app that will speed the flow of vision, creating the look of fluid movement. This helps students to gain an understanding of the concepts introduced in coding! Using logic and creativity results in all around great fun!

Robotics Club: Minecraft and Robots



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! Dizze 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