



ROBOTICS, TECHNOLOGY, STOP MOTION AND CODING

Dates: 1/22-5/7

No Class Days: 2/19 and 4/2

Fee (Early/Regular)

\$308/\$328

Time:

2:30-3:45

New age group!

Your child's adventure into Robotics, Coding, Stop Motion and Technology. Details on back.

State Bridge: Tuesday

Grades 2-5 [Robo Tech: An Adventure into Coding, Stop Motion, Robotics and Technology](#)

Register Now!

Early registration ends : 1/11

Split Payment Available

Imagine That! and Future Tech

www.ImagineThatFun.com

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770-455-1980

Technology Class Details



Grades 2-5 [Robo Tech: An Adventure into Coding, Stop Motion, Robotics and Technology](#)

View details online!

Stop Motion Video: Students will create their own stop motion short using Sequential Reasoning capabilities and thought processes to create their video.

Coding: Students will learn LUA, a Coding Language using CodeCombat. Writing Basic Syntax first, students move to higher levels using loops, algorithms, and conditionals battling their way to

victory with each correct coding sentence.

Robotics: The Express bot will be built and programed using Lego[®] MINDSTORMS[®] NXT's! With additions we will make an Ultrasonic ball Kicker and the Pivoting Head Explorer!

Gaming: *New!* Let's create our own game using Roblox Studio! Students will create and play their game as they learn all about directionals, anchors and how to make a game that others will be challenged by. Each week we will progress until all students test each other's game.

Machines: With Lego[®] Simple and Powered Mechanisms our students will become scientists and engineers while understanding mechanical and structural principles in machines used in everyday life.