ROBOTICS, TECHNOLOGY, STOP MOTION AND CODING

Dates: 01/28 - 04/28
No Class Days: 2/18, 4/7

Fee (Early/Regular)
Early registration by: 1/03
$276 / $296

Time:
2:15-3:30

Your child's STEM adventure into Robotics, Coding, Stop Motion and Technology.
Click name of program below for full details.

Frey: Tuesday

Grades 2-5: RoboTech: An Adventure into Coding, Stop Motion, Robotics and Machines
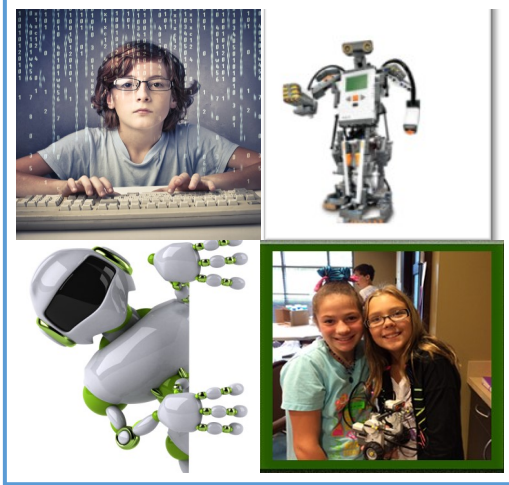
Register Now
Split Payment Available

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

RoboTech Class Details

Grades 2-5: **RoboTech: An Adventure into Coding, Stop Motion, Robotics and Machines**

Robotics: Brand New Builds with Lego ® MINDSTORMS EV3's. Build and program robots!

Augmented Reality (AR): New! Join the fun as we explore Augmented Reality apps, how they work, the different uses for AR in real world settings.

Pivot Animator: New! A user-friendly platform creating 2D stick-man animations. The animation is made frame by frame. Your student's animation can be exported to several formats to use as a GIF or on YouTube!

Makerspace: New! This is a place that students can meet to create and engineer items that might solve a problem. Possible projects are Digital Accessories, Mechanical Toys, a Wearable, a Carnival Ride and so much more. Let's see what the kids design!

Claymation Stop Motion: We will also reinforce frame by frame videos with Claymation/Lego Stop Motion! Students create their own stop motion film laying out a plan that starts with a storyline, character development staging and more.

Gaming: Let's create our own game using the safe 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.

Computer Coding: Blockly Games is our newest addition, using fun games to learn coding language. Older students will be challenged with games using parameters, angles, degrees and music notes to name a few, while showing how to write the commands in both Blockly and Javascript

Computer Science: New! We find that kids are smarter and faster with technology these days but many don't know the basics of the computer itself. We will teach them!

Geometry Dash: New! A kid favorite on tablets, Geometry Dash and Geometry Dash Sub Zero will be offered to our students this session. Will your student be the hero that jumps over and off geometric shaped traps to get to the finish line!