

Imagine That! &



FUTURE TECH

SCIENCE, MINECRAFT, ROBOTICS, TECHNOLOGY, and CODING Camps 2018

Offered at *MANY* locations throughout Atlanta

www.ImagineThatFUN.com

770-455-1980

Unbelievably FUN and EDUCATIONAL CAMPS held at Holy Spirit Prep!

This is how we are meant to learn!

Please view our [website](#) for detailed program overviews, a listing of our many locations, & more. [Please register with Holy Spirit!](#)

Minecraft and Gaming



Commanding Minecraft Ages: 8-11 Time: 9-4 Date: July 16-20 Fee: \$400

In this camp, 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.

Science, Robotics, and Technology Combination Camps

Roborific Scientific! K-2nd An exciting Robotics & Science Adventure! Time: 9-4 Date: July 16-20 Fee: \$350

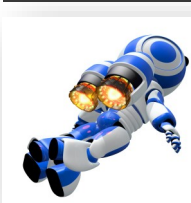


This will be an incredible combination of Science and Technology where we will build and program the LEGO® Education WeDo **Robots**, perform experiments that will boggle your mind, and have the children saying “NO WAY!”

Science: In this Phenomenal **Physics** class your child will make a working flashlight as they learn about circuitry, electricity and magnetism. They can take this home with them! We will have a blast with Newton as we learn about action, reaction, force and friction! We will work with water balloons, colliding and bouncing balls!

Technology: Your child will go on a building and programming adventure as they make their builds come to life using drag and drop programming with motorized LEGO **WeDo™ Robots**. Children will build and program a “Bulldozer” and a “Forklift” and much more!

Rockets and Robots! 3-2-1 Blast Off! 1st-3rd Time: 9-4 Date: July 23-27 Fee: \$350



An exciting Robotics, Science, Stop Motion and Coding Summer Camp Adventure!

Rocket Science: With our science kids will learn the principles of rocket flight as they blast off Balloon Rockets, Bottle Rockets, Straw Rockets, and Estes Rockets. Kids will learn about Newton's Law as we make a Newton's Car and a Balloon Car. Wait until you hear about our astronaut boot camp!

Boost Robot: Boost is the newest robotics kit available to our younger robotics kids. Students will build a the robot as they begin to learn the programming process.

Coding: How great would it be if you had been able to start writing code at an early age? Our younger students are going to experience 3 or 4 different coding languages in our coding course.

Stop Motion Video: Then we are on to an introduction to Stop Motion Videos where students will create their own stop motion film.

Build It and...Break It! 3rd-5th Science and Technology Extravaganza Time: 9-4 Date: July 23-27 Fee: \$350



This summer camp is an amazing combination of fun hands-on Science, Engineering and LEGO® Technology. What more could you ask for?

Technology will incorporate LEGO® Education **Pneumatics, Motorized and Non-motorized LEGO®** activities. Builds include “The Tower Crane” and “The Windmill” which introduce gears and pulleys, structural design, forces and motion, energy and more! Students will understand Pneumatic Power as we build the Chair Lift.

Science and Engineering: We will build large models of a pinball machine, a dome, and a trebuchet. We will explore Newton's Laws with our advanced balls and tracks. Students will create a Maglev racer that they can take home. They will have the opportunity to race these on the Maglev train track. At the end of the week students will have the opportunity to take apart machines and see how they work.