

Imagine That! &



FUTURE TECH

# SCIENCE, MINECRAFT, 3D PRINTING, ROBOTICS, DRONES, TECHNOLOGY, CODING, VIDEOGRAPHY AND SEWING CAMPS 2018

Offered at *MANY* locations throughout Atlanta

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

770-455-1980

## Unbelievably FUN and EDUCATIONAL CAMPS!

### This is how we are meant to learn!

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

#### Science Only Camps

- ◆ **Wacky Science Magic (5-7) (WSM)** Students learn exciting science principles as they explore the properties of dry ice, crush a can with atmospheric pressure, see boxes defy gravity, use flame tests to analyze chemicals, and much more! We finish with a mind boggling magic show that the students perform.
- ◆ **Science of Survival (8-11) (SOS)** Wait until your child experiences this amazing camp! Students will make their own flashlights while exploring the world of Snap Circuit Light, use microscopes to view bacteria, create SOS kits, and build shelters to protect against the elements. This is one great camp!



#### Science, Technology, and Robotics Combination Camps



- ◆ **Roborific Scientific (Ages 5-7) (RS)** 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!"
- ◆ **Rockets and Robots: 3-2-1 Blast Off!(Ages 6-8) (RR)** An exciting Robotics, Science, Stop Motion and Coding Adventure! How much excitement in just one camp! Build and program Boost Robots, blast off rockets, and learn to code with Logo, scratch and more. But that's not all! We will also create our own stop motion video using logic and creativity.
- ◆ **Build it, Break It (Ages 8-10) (BIBI)** Students will experience LEGO Education Pneumatics while building machines such as the Chair Lift. Next, students will discover LEGO Simple and Motorized machines! And that's not all! We will build large models of a pinball machine, a dome, and a trebuchet! This camp is an amazing combination of fun hands-on Science, Engineering and LEGO® Technology. What more could you ask for?
- ◆ **Flight of the Drones! (Ages 9-13) (FOD)** Discover hands on engineering and technology as students learn about flight and drones. We will start by instilling an understanding of flight principles such as Bernoulli's Principle, airfoil shape, atmospheric pressure effects and forces that act on planes and drones. And, of course we will fly our stunt drones and program large drones to follow our flight patterns!

#### Minecraft, Gaming, and Programming

- ◆ **Minecrafting Circuits and Cities! (Ages 7-9) (MCC)** In this exciting camp students will learn the science behind circuits and Boolean logic as they make their own switches. They can then apply their knowledge using Redstone in Minecraft! We will also make our own Minecraft stop motion videos.
- ◆ **Commanding Minecraft (Ages: 8-11) (CM)** 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.
- ◆ **Minecraft Programming and Logic Part 1! (Ages 11-14) (MPL1)** Students will learn to program using the LUA scripting language in Minecraft with ComputerCraft! Explore variables, functions, conditional statements, logic gates and more!
- ◆ **Minecraft Programming and Logic Part 2! (Ages 11-14) (MPL2)** The Minecraft Programming And Logic Advanced camp takes the lessons and basics learned in the first camp and begins to apply them to practical problems.
- ◆ **Minecraft Play (5-14) (MP)** Have fun with Minecraft and explore new skills and techniques. This is a fun camp extension for all Minecraft skill levels! Anyone can join! This camp takes place AFTER our regular camps and is often in place of After Care.



#### 3D Printing, Robotics, Coding and Gaming Camps



- ◆ **RoboCode (Ages 8-11) (RC)** Introduction to Programming and Robotics using LEGO MINDSTORMS™ NXT Robots and CodeCombat. The students will have a great time as they really get to understand what makes a robot operate as they implement touch, light, sound, and ultrasonic sensors. We will also use an Avatar to collect gems as we write Python Code in CodeCombat.
- ◆ **[Code] A-Bot (Ages 11-14) (CAB)** LEGO® EV3 Robots, Coding and Building. This camp will be filled with some of the most exciting builds our campers have ever seen! We will program and build the EV3s to create the WACK3M and KRAZ3 bots. We will also use an Avatar to collect gems as we write Python Code in CodeCombat.
- ◆ **3D Printing and CAD Creations (Ages 11-14) (3D)** Design, print and take home their own 3D design. Bring your child's imagination to life with Dremel Idea Builder and Auto Desk Tinker CAD!

#### Video Production, Sewing and Science, Art Tech Combos

- ◆ **Hawaiian Treasure Hunt (Ages 5-7) (HTH)** In this camp, students will explore treasure maps, decode invisible messages, and make iridescent fish. Next, students will get to express their creativity while making a lei, beautiful sand pictures, 3-D fish art, and more! To finish up, students will use LEGO Technology to build island transportation to help us solve our mysteries! Needless to say, we make learning fun!
- ◆ **Sew Your Art Out (Ages 7-11) (SYAO)** An exciting camp for students who love to sew and want to let their creativity soar through arts and crafts!
- ◆ **Lights! Camera! Action! (Ages 8-12) (LCA)** Does your child want to produce their own stop motion video? We have the camp for you! Students will learn about video production including storyboarding lighting, audio, and the rule of thirds. Then students are on their way to producing their own stop motion videos!



<b>LENGTH OF CAMP</b>	<b>REGULAR REGISTRATION *</b>
<b>5 day/6 hour camp (30 hours)</b> 4 day/6 hour camp and 5 day 5 hour camps. * <b>Note Base Fees do not include supply or location fees</b>	\$265 Base fee \$245 Base fee

**Extended Care Hours** (for most locations): **EARLY CARE 7:30-9:00 LATE CARE 3:00-5:30**  
Fees: Early care: \$35 After care: \$50. Please see time exceptions on web page for locations.  
There is an additional \$5 for after care at indoor play locations.

**\*Location Fee: All indoor play locations, Kings Ridge Christian School, Atlanta Academy, Davis Academy and Windermere Country Club have location fees. These fees will be reflected on the registration page for those locations.**

**\*Supply Charges for Specific Options (Added to above fees. Fees online reflect the total.):**  
Options: SOS, LCA- \$10 Options: SYAO, BIBI, RS, RR- \$20 Options: CAB, RC- \$35  
Options: CM, MCC- \$50 Option: MPL Parts I and 2- \$75 Option: FOD- \$90 Option: 3D- \$110

Please view our website for updates, new locations, and to see what options are available for each week. You may register online. Many camps are being added. The registration page has sorting options for Age, Option and Location. You do not need to register to view.  
**www.ImagineThatFun.com**

**CHURCHES, SYNAGOGUES AND PRIVATE SCHOOLS**

**ATLANTA ACADEMY- ROSWELL** Extended care available  
June 4-8: HTH, MCC, MPL1, RS  
June 18-22: 3D, FOD, RC, RR, WSM

**CHURCH OF THE EPIPHANY- DECATUR** Extended care available  
June 18-22: CM, LCA  
June 25-29: RS, SYAO  
July 16-20: 3D, SOS, WSM  
July 23-27: FOD, RC, RR

**CONGREGATION GESHER L'TORAH- ALPHARETTA/OCEE AREA**  
Special food restrictions see: FAQs page on web site Extended care available.  
June 4-8: RR, SYAO July 9-13: 3D, CM  
June 11-14: MCC, MPL1 July 16-20: FOD  
June 18-21: LCA, RS July 23-27: SOS, WSM  
June 25-28: CAB, HTH, RC

**CRABAPPLE FIRST BAPTIST -ALPHARETTA** No extended care  
June 25-29: RS, LCA, 3D  
July 9-13: RR, MCC, SYAO, FOD  
July 16-20: WSM, SOS, RC

**HOLY SPIRT PREPARATORY SCHOOL** [Please register with location](#)  
July 16-20: RS July 23-27: BIBI

**IMAGINE THAT LEARNING CENTER- PEACHTREE CORNERS**  
May 29-June 1 BIBI Extended care available  
June 4-8: RC July 9-13: BIBI, RS  
June 11-14: SYAO, WSM July 16-20: LCA, RR  
June 18-21: HTH, SOS July 23-27: CM, MPL2  
June 25-28: MCC, MPL1

**JOHNS CREEK ART CENTER** Extended care available  
[Please register with location](#)  
June 4-8: CM July 9-13: RC July 23-27: HTH

**KINGS RIDGE CHRISTIAN SCHOOL- ALPHARETTA** No extended care  
June 11-15: CM, RR

**ROSWELL RECREATION- ROSWELL** [Please register with location](#)  
June 18-22: BIBI, RS  
June 25-29: LCA, RR  
July 16-20: CM, WSM  
July 23-27: 3D, RC

**TEMPLE KOL EMETH- EAST COBB** Extended care available  
June 18-22: RC  
June 25-29: SOS, WSM  
July 16-20: CM

**WINDERMERE- CUMMING** Extended Care available  
July 9-13: MCC, RS  
July 16-20: RC

**PUBLIC SCHOOLS**

**ADDISON ELEMENTARY: Cobb: Marietta** Ext. Care 7:30-5:00  
June 4-7: CM, MP All camps here are 4 days  
June 11-14: 3D M-Th  
June 25-28: FOD, RR

**FINDLEY OAKS Fulton: Johns Creek** No extended care  
June 4-7: 3D, FOD, RS

**STATE BRIDGE CROSSING Fulton: Johns Creek** Ext. Care 7:30-4:00  
June 18-22: CM, WSM, RR, BIBI, CAB

**INDOOR PLAYGROUNDS**

Free time will be on indoor play equipment. Extended care is available at all of these locations.

**CATCH AIR MIDTOWN** Ages 5-14  
May 29-June 1 CM, MPL1 June 25-29: MCC, MPL2  
June 4-8: RS July 9-13: CAB, RC  
June 11-15: WSM July 16-20: LCA, RS  
June 18-22: BIBI, HTH

**CATCH AIR SANDY SPRINGS**  
May 29-June 1: CM  
June 11-15: HTH July 9-13: LCA, RR  
June 18-22: SOS, WSM July 16-20: MCC, MP  
June 25-29: RC, RS July 23-27: BIBI, HTH

**HIPPOHOPP- BRIARWOOD** Ages 5-9  
June 11-15: LCA July 9-13: HTH, RC  
June 18-22: RR, SYAO July 16-20: BIBI, RR  
June 25-29: SOS, WSM July 23-27: MCC, RS

**LEAPING LIZARDS- DECATUR** Ages 5-14  
May 29-June 1 MCC June 11-15: RC  
June 4-8: RR, SOS, SYAO July 9-13: BIBI, CM

**KIDS PARADISE- Norcross**  
July 16-20: RS

**DISCOUNTS and DETAILS:**

- Starting 4/1: \$10 off regular registration fee for second or more children in the same immediate family. This cannot be combined with other offers.
  - Most camps are from 9:00-3:00. Website has details.
  - Please bring lunch for any camps 5 hour or longer.
  - Snacks provided for all camps.
  - See FAQ page on website for more information.
  - Easy on-line registration at [imaginethatfun.com](http://imaginethatfun.com)
  - See options available for each week on website.
- This will be the highlight of your child's summer!***