

Imagine That! &



FUTURE TECH

Science Discoveries

Hands-On Science fun!

Each week will be something new and exciting!

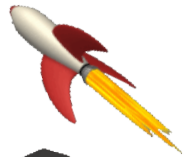
www.imaginetthatfun.com 770-455-1980

This exciting after school program is for children with inquiring minds who are always asking “**WHY?**” The fun and educational activities in this curriculum have been developed to generate an interest in the outcome of the experiments and to satisfy our very inquisitive students!

Grades 3rd-5th

We will explore concepts of **Physics and Flight**

- ◇ In the **Physics** portion, we will learn about the concepts of Inertia, Vacuums, Atmospheric Pressure, Rotational Velocity, the forces of impact and more. We will create amusement park rides, understand the physics behind sport activities, learn why helmets are so important, create vacuums and lots more.
- ◇ Our **Flight** classes will take your future Pilot to a whole new level. Our program will introduce Bernoulli, thrust, pitch, and roll as we study, experiment with, and build: airplanes, helicopters, hover craft and much more in order to understand the principles of flight.



We make learning FUN!

Grades K-2nd

Two themes will be covered this year: What's It All About? And Truth or Legend.

In **What's It All About?** we will study the wonders of water and what happens when it: freezes, condenses, boils or gets mixed with other liquids and solids

- ◇ We will find out why some things float and sink as we learn about displacement!
- ◇ We will make our own boats, submarines, bubbles, glue, and other fun concoctions.
- ◇ We will have a blast with surface tension and the apparent "cool magic" of it.
- ◇ We will study the animals that live in the water and some of their funny adaptations.



In **Truth or Legend** we will investigate the science behind urban myths and draw conclusions such as:

- ◇ Can soft drinks dissolve your teeth?
- ◇ Will pop rocks explode in your stomach?
- ◇ Can a car roll uphill like they claim at Gravity Hill?

Many different areas of science will be covered including Magnetism, Optical Illusions, and Chemistry and Physics. This fun and educational program will increase deductive reasoning!

Imagine That! &



FUTURE TECH

Technomania

Technology, Programming and Robotics

Hands-On technology creations!

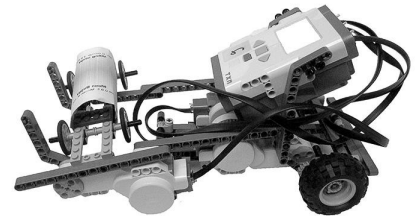
Each week will be something new and exciting!

www.imaginethatfun.com 770-455-1980

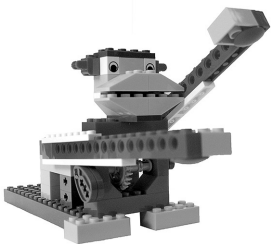
This exciting after school program is for children with inquiring minds who are always asking “*WHY?*” The fun and educational activities are geared to help our student understand how things work!

Grades 4-7 Robotics, Programming and Technology with MINDSTORM

- ◇ **LEGO® NXT MINDSTORM®** Build a robot and learn programming as you problem-solve the challenges involved in this curriculum. The students will learn how programming works and will enjoy seeing the robots perform the task assigned.
- ◇ **LEGO® Education Motorized Machines** We will also build many different machines as we learn about gears, pulleys, wheels and axles. This will help the students understand the mechanisms involved in Robotics.



Grades 2-3 Robotics, Programming and Technology



- ◇ **LEGO® Education WeDo™ Robotics Construction Set.** Join us as we explore the world of computers and build new and exciting robots. Students will build LEGO models featuring working motors and sensors and program their models using a drag-and-drop interface. Explore four different themes – Amazing Mechanisms, Wild Animals, Play Soccer, and Adventure Stories in a series of cross-curricular, theme-based activities while developing their skills in science, technology, engineering, and mathematics, as well as language and literacy.

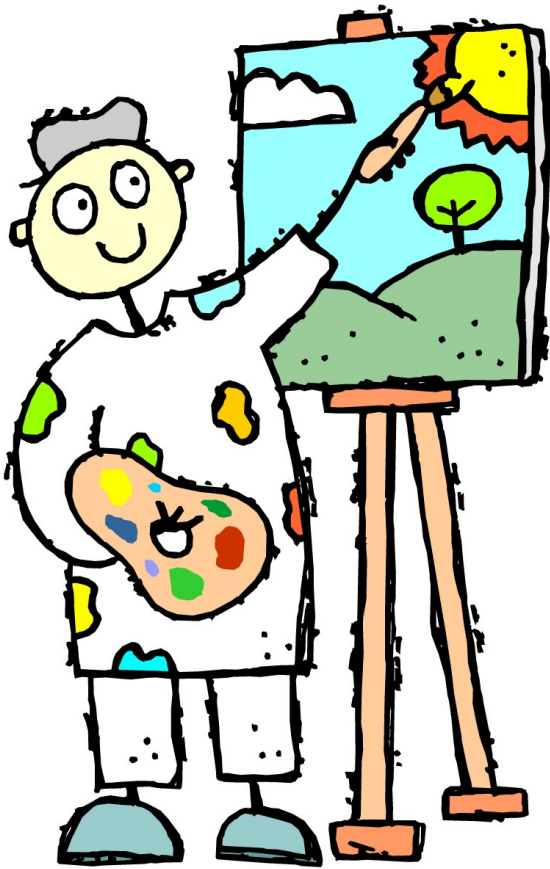
- ◇ **LEGO® Education Technology including Motorized Machines** We will also build many different machines as we learn about gears, pulleys, wheels and axles. This will help the students understand the mechanisms involved in Robotics.

Grades K-1 Technology and Building Class

We will explore technology with the

- ◇ **LEGO Education Early Simple Machines®** Students will expand their knowledge of Gears, Levers, Pulleys, Wheels and Axles. Working in teams of two, your child will learn the scientific principles above while getting comfortable with building using the LEGO TECHNIC pieces. This program will improve your child’s problem solving skills while encouraging team work
- ◇ **LEGO Education Tech Machines®** They will build working machines with moving parts using small hand friendly tools such as screwdrivers and integrated screws.





Imagine That! International Art

Our exciting International theme will take us around the world as we explore the art of many different countries and cultures.

The theme is the same for both K-1st and 2nd- 5th although the classes will be divided by age.

The students will cover the following and more:

- **Russia:** Fabergé Eggs and Stained Glass creations
- **France and Italy:** Study and learn techniques of the Masters including Impressionism, Portraiture, Still Life's, and one and two point perspective.
- **Costa Rica:** Ocean, Animals and Nature Scenes including a Rainforest Vine
- **Egypt:** Egyptian Art.

This exceptional art program offers personalized instruction in drawing and painting for children from Kindergarten - 5th grade students (divided by age group). Our young artists will become familiar with using perspective, shading, color mixing, proportion, framing and composition. This will enable your child to capture their subject on paper, canvas, tile, & eggs!

Imagine That! uses its own special brand of creativity to create age appropriate Art programs that encourage a love of art and a tremendous sense of self confidence!

Our class will work with your child's ability level, from beginning to advanced skills. For more information and to see some of our pictures, please visit our website!

All supplies are included. Classes are held at Play Activity Center.

Come see what your child can create!
www.imaginethatfun.com 770-455-1980



Imagine That! and Future Tech™
Schedule for Play Activity Center
 Contact Us: 770-455-1980 fun@imaginethatfun.com
 www.imaginethatfun.com



Subject	Day	Time	Start/End Dates	Early Fee (Oct 27th)	Regular Fee
International Art	Wednesday	5:00-6:00	11/3/10-1/5/11	\$144	\$164
Science	Tuesday	5:00-6:00	11/2/10-12/21/10	\$144	\$164
Technomania Grades K-1 Grades 2-3	Thursday	4:45-6:00	11/4/10-1/13/11	\$162	\$182
Technomania with LEGO MINDSTORM Grades 4-7	Thursday	4:30-6:00	11/4/10-1/13/11	\$190	\$210

Save with early registration-ends **October 27th (No classes held on 11/24, 25;11/29;12/23,12/30)**

- **All Classes held at Play Activity Center. Supplies included in Fee.**
- **The fastest way to register is on-line with a credit card. You may also mail or fax the registration form to us.**
- **Space is limited! Register soon!**
- **Please contact us for other locations, Birthday Parties, Summer and Winter Break Programs.**

Imagine That! and Future Tech Registration Form™ EASY on-line registration at www.imaginethatfun.com

Child's Name _____ Date of Birth _____ Grade _____ Location: Play Activity Center

Allergies or Med. Concerns: _____

Street Address: _____ Zip code: _____

Mother's Name: _____ Home #: _____ Work: _____ Cell: _____

Father's Name: _____ Home #: _____ Work: _____ Cell: _____

Parent's Email address: _____ (for confirmations and information!)

Emergency & Pickup Information: _____ Relationship? _____

May we have permission to photograph your child? Yes No

Would you like an Imagine That T-shirt for \$10? No Yes: Please circle Size 6-8 10-12 14-16 Adult small

I am registering my child for Art () Science () Technomania ()

If not registering on-line-Registration form and fee (made payable to Imagine That!) should be:

- Mailed to 4330 Georgetown Square, Suite 502 Dunwoody GA 30338 For office: Date received: _____
- or Faxed with Credit Card to 770-455-1954 **DO NOT LEAVE AT PLAY ACTIVITY CENTER**

Total enclosed or to be charged (please note early registration deadline): _____

I am Paying with (please check): () Check Check Number: _____

() Visa () Master Card () Discover Card Number: _____ Expiration: _____

Name on card: _____ Signature: _____

Billing Street address if different from above: _____

Refund Policy: Refund will be given minus \$50.00 processing fee up to one week before classes begin. Due to staffing considerations, no refunds will be given within one week before classes begin. Details on Web Site.

Late Pick up policy: All children should be picked up promptly at the appropriate time. The following is a price list for late pick-up: 5 minutes-free 5-10 minutes-\$10 \$1 for each minute thereafter.

By submitting this registration, I note that I hereby understand the terms above and agree to abide by them. I also understand that my child can be dropped from the program at any time without a refund if payment for late pick-up is not made at the time of lateness.