



We make learning FUN!

# Imagine That & Future Tech

## Science, Programming and Robotics

### Science *and* Robots???

**YES!!** This is all you could ask for! Come join us this spring at your school as we explore investigative and spy science, build robots and learn new coding skills!



Kincaid Elementary

Dates: 1/22-4/30

No Class Dates: 2/19, 4/2

Fee:

- Early (by 1/4): \$312
- Regular: \$332

Split Payment– (Pay 1/2 now and 1/2 on **2/28**)

Register **NOW** at our web-site!

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

**Hands-On EXCITEMENT!**

Currently registering for:

- ◇ Afterschool classes
- ◇ Winter Break Camps
- ◇ Spring Break Camps
- ◇ Summer Camps
- ◇ School Events

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Contact US:

Phone: 770-455-1980

Fax: 855-867-5705

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### Grades K-2nd: **Spy Tech** Coding, Science and Robotics **Monday 2:30-3:45**



A spy is in our midst and we must use our spy science to unravel the clues and find the answer to the mystery! We will protect our spy headquarters by making a door alarm. We will use finger prints and foot prints, microscopes, spyscopes, chemical analysis, and more to find our spy!

Your child will go on a technology and robotics adventure with our newest LEGO Boost Robot! We will learn to program our robot to perform tasks. We will introduce new coding skills with Monster CodeSchule and MSW Logo! We will also have fun with levers with our simple machines and explore our WeDo Robots.

### Grades 2 -5: **CSI DeTECHtives** Coding, Crime Scenes, and Robots!

**Monday 2:30-3:45**

Note: Minimum age is 8.

Are you ready to understand the serious **Science** that takes place behind the yellow crime scene tape? Join us as we explore and use Cell and DNA analysis, Chemistry, and Microscopes to solve crimes. Dust for finger prints, analyze footprint in unknown powders, and lots more!

In the **Robotics, Coding and Technology** portion of the class we will introduce our newest coding program:

**CodeComat**. Students will learn to write with Python code to control their avatar.

**Robots** will be built and programmed with Lego® MINDSTORMS® NXT's! Each robot built will concentrate on different functions. Our robots will focus on the Touch and Light Sensors and an Ultrasonic Sensor.

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

