

Exciting Science and Engineering Program



Dates: 2/6-5/15

No Class Days: 2/20, 3/13, 4/3

Fee (Early/Regular)

\$252/\$272

Time:

2:30-3:30

Bullard: Wednesday

Our STEM classes are an exciting combination of Hands-On Science and Engineering. Click name below for full details.

Grades K-2: [Science: Wacky Science Magic](#)

Grades 3-5: [Science: Action and Reaction](#)

Register Now!

Early registration ends : 1/21

Split Payment Available

Imagine That! and Future Tech

www.ImagineThatFun.com

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770-455-1980



Science Class Details

STEM AT ITS BEST

Grades 3-5: Action and Reaction

Click the name of class to read full details.

Unifying Science Through Engineering: While they will love the challenges presented, you will love that your child has come away from this great program with an understanding of the scientific principles that the challenges are focused upon.

Our **electrical engineering** students will make solenoids, explore the workings of motors and eddy currents, watch the amazing effects of ferro fluid, and create a fuse. We will explore the magic of light snap circuits and **LOTS MORE!**

Our Brain Teasers will explore **action and reaction** as they create centripetal force to keep balls in line, determine what happens with balls as they collide and react to the forces acting upon them.

If that is not enough wait until we explore exciting **chemical reactions!** These include acid base reactions, flame test, and creating explosions that blast very high!

Grades K-2: Wacky Science Magic

Click the name of class to read full details.

Dr. Lipid is back and boy is he mad! Our arch enemy is up to no good and we must stop him!

Mystery and Magic are yours as the **O.X.Y.S.** (Only Excellent Youth Scientists) match their wits against Dr. Lipid, Head of the Organization of **M.O.R.O.N.S.** (Magical Ogres Reshaping Our Natural Systems). Wait until you see the exciting science principles that your child will learn. Children will use these principles to work their way through a maze and out of the Castle of Dr. Lipid! We will use many mysteries to escape from the castles rooms:

- ◇ Vacuum that draw eggs into a bottle
- ◇ Pass strings through our necks
- ◇ Magically change a liquid's color with Acids and Bases
- ◇ Make a can come when called
- ◇ See boxes defy gravity
- ◇ Use flame tests to analyze chemicals and make magic mud
- ◇ Crush a can with atmospheric pressure