

Exciting Science and Engineering Program



Dates: 9/5/18– 12/12/18

No Class Days: 9/26,
10/17 and 11/21

Fee (Early/Regular)
Early registration by: 8/13
\$252/\$272

Time:
K-2nd 2:30-3:30
3rd-5th: 3:40-4:40

[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: Electrifying Maze of Mysteries](#)

Grades 3-5: [Science: Build It and Break It by the Power of Engineering](#)

[Register Now](#)

Split payment option available

Imagine That! and Future Tech

www.ImagineThatFun.com

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Science Class Details

Grades 3-5: Science: Build It and Break It by the Power of Engineering

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 Dynamic Engineers will power and propel vortex cannons, potato launchers and Newton's cars using many fun principles of engineering! In our Future Engineers Designing Series we will build it and break it with bridges and geodesic dome designs.

Our Brain Teasers will include how to make a water balloon helmet that will withstand impact. We will also explore the magic of fluorescence.

Our Sound Techs will explore how sound and hearing work as they work with thunder tubes, screaming balloons, palm pipes and do a model sonar search.

Our students will learn the basic principles of structural design including:

Trusses, levers, arches, compression, tension, material strength, planning and implementation.

As the students use scientific inquiry, they will learn teamwork and problem solving in a creative and fun way.

Grades K-2: Science: Electrifying Maze of Mysteries

Click the name of class to read full details.

Our Mystery Science will be experiments with lots of WOW factors built in. But don't worry, they will still be learning the principles behind the amazing things they see and do.

Children will build it, break it, shape it and make it in this exciting hands-on engineering exploration as they make vortex cannons to blast towers from across the room, potato launchers (need I say more), bridges and more! Learning about Newton could not be more fun!

If you think this sounds like fun, we will add in palm pipes, singing tubes, thunder tubes, and cups that talk! We will not only learn how sound is generated, we will also learn how we hear sound!

We will electrify their imaginations as we create our own magnets, circuits, electromagnets, create eddy currents and more. Wait until you hear about our buzzing and lighting human circuit machine!

The children will glow with excitement as we study fluorescence and bio-luminescence. Watch fluorescent eggs grow 100 times their normal size! They will yell **Don't Bug Me** as we study lovable and not so lovable insects.

Your child will wish everyday was Imagine That! Day!