

Dates: 9/6- 12/6

No Class Days: 10/11 and

11/29

Fee (Early/Regular)
Early registration by: 8/16
\$240/\$260

Time:

K-2nd 3:30-4:30

Midtown International: Friday

Wait until your child shares their excitement with this hands-on program. They will wish everyday was Imagine That! Day. Click name below for full details or view on back.

Grades K-2: <u>Icky Techy: An Adventure of Fun Hands-On Science, Boost Robots, Stop Motion, and Machines</u>

We make learning FUN!

Register Now

Split payment option available

Imagine That! and Future Tech

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TechnoScience Class Details

Grades K-2: <u>Icky Techy: An Adventure of Fun Hands-On Science, Boost Robots, Stop Motion, and Machines</u>

In other words: Let's make technology, biology and chemistry FUN! We will alternate between science and technology.

Science:

We will start off mild and build to wild! It is hard to divide biology and chemistry since there is so much chemistry going on with all biology! We will start with our observation test, decaying a tooth, elephant toothpaste and our much needed Grossness rating system.

We will investigate recycling and decomposition. What icky thing helps with decomposition you may ask? Spiders. This will be a fun and educational exploration of why we should consider spiders our friends.

Then it is on to oil spills and how we can help! We will learn about how oil and water don't mix and how we can change that with our beautiful rainbow burst.

Now, as promised, we are on the fun and icky part. Here we will learn about our bodies and how our lungs and blood work. We will make lung models and blood flow models. We will learn about the three types of blood cells and what they are good for! We will also make a GAC cell model. We will learn to look through microscopes to see the normally invisible.

But that is not all! We will learn about spit power, make edible barf, burping balloons and find out why our socks smell!

Come join us for this exciting adventure in your child's school STEM club!

Technology

Boost: **Fantastic Creations** for younger robotics kids. Students will build a base robot as they begin to learn the programming process. All instructions and programming are on an App called Boost ® by Lego. From the base bot students build **Fantastic Creations**; robots that walk, wiggle and squirm their way through the room and your child's imagination!

New! Claymation Stop Motion: We will also reinforce frame by frame videos with Claymation/Lego Stop Motion! Students create their own stop motion film laying out a plan that starts with a storyline, character development staging and more.

Machines: Students will build pulley systems with **Lego** [®] **Simple and Motorized Machines.** We explore how pulleys work building the different stages of pulleys with a Crane and a Conveyor Belt. Both can be motorized with your students engineering skills.