Imagine That! and Future Tech

Phone: 770-455-1980 Fun@ImagineThatFun.com www.ImagineThatFun.com

Specializing in STEAM programs!

Watch the love for science and technology spark in your child as we make learning FUN!

Amazing ASEDP Programs for Ashford Park Elementary



Grades PK-1st Techno-Wacky Science Magic

An Adventure Into Science, Robotics, and Tech Machines

<u>Tech:</u> Students will program a Dancing Bird, Happy Fan and more with LEGO Education WeDo™ robots. We will learn about motorized and simple machines! Improve your child's programming capabilities on our tablets with Hour of Code: Foos or Box Island and Scratchjr.

Science: We must use our own knowledge of science to overcome what appears to be magical traps within the castle to find our way out. We will use:

- "Magical" cans that come when called!
- Vacuums that draw eggs into bottles and crush cans!
- Magical liquids that change color using acids and bases
- Boxes that defy gravity!
- Optical Illusions and Invisible Messages that help us find solutions to the obstacles!



Grades 2nd-5th Techno-School of Magic

Your child's adventure into Science, Robotics, Programming and Technology

<u>Tech:</u> We challenge your child in building and programming using Lego® Mindstorms® NXT's. They will create challenges and games for their classmates to test using reasoning, sequential thought and Scratch Programming! We will also introduce Alice 2.2! This tool is the next step in programming videos which allows the students to control facial features and realistic body movements while creating their own storyline. Engineering and Architectural skills will be utilized as we build a mechanical Gear Racer and Structures that withstand the Forces of nature!

<u>Science:</u> See what's happening in our *Abnormal Physics* and *Chemical Potions* in our School of Magic Classes! Put a needle through a balloon, explore amazing chemical concoctions and make objects float in air! Students will also learn about Forces on Materials, Sublimation, Inertia, Bernoulli's Principal and much more! Discover the real science behind magic as students explore with us.

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Phone: 770-455-1980 Fun@ImagineThatFun.com www.ImagineThatFun.com Exciting STEM
Programs for ASEDP!
Fall Semester on Friday
9/16 - 11/11/16

Currently registering for:

- ♦ Afterschool classes
- **♦ Birthday parties**
- **♦ School Events**
- **♦ Teacher Work Days**