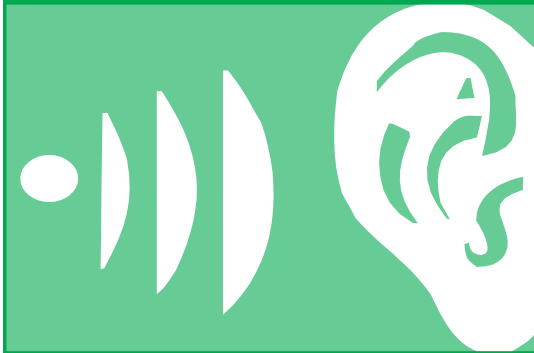


Innovation is Everywhere!

with Big Learning Science & Engineering

Spring Session Featuring the Science of Sound and Flight



Hums, Buzzers & Whirligigs (Grades K-1)

\$139 for 8 weeks

Shake, rattle and go! Toot tunes on test tubes and buzz on kazoos to explore how sounds are made, how they travel, and how we hear them. Create rhythms and waves in different ways to explore the concept of vibration. Build and experiment with different fliers that soar through the air and compare them to parachutes that create drag. Which design will fly the best?

Air-0-Dynamics (Grades 2-3)

\$139 for 8 weeks

Crash, boom, bang! What was that noise? Produce sound effects with a thunder clapper. Investigate how sound travels and how your ear receives it. Construct a model of your vocal chords that vibrate and make noise similar to your own. Watch out for that plane! How do things stay up in the air? Continue learning about air by constructing, flying, and testing helicopters, parachutes and planes.

Good Vibrations! (Grades 4-5)

\$139 for 8 weeks

Strum, buzz, and pop! How does sound travel? How do your ears hear? Investigate the complex auditory system and how things fly in this fun hands-on adventure! Learn how to build a guitar and whistle from scratch and how to simulate sound waves while exploring pitch, tones, and frequencies. Then discover the science behind flight and test different model airplanes, kites, and boomerangs while exploring aerodynamic forces!

Eco-KID! (Grades 2-4) Engineering

\$139 for 8 weeks

Calling all future ecologists! Explore Earth's natural mechanisms for continuity, balance, and survival. Design amazing habitats and explore plant and animal life cycles!

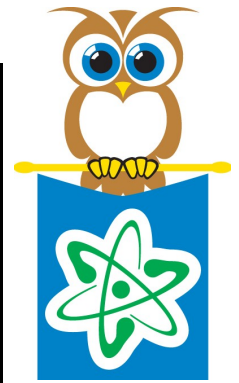
Spring Session Starts April 2016

Register and Pay online www.biglearning.org/science



Your school will be offering the following classes:

Program	Day	Time
Hums, Buzzers and Whirligigs		
Air-0-Dynamics		
Good Vibrations!		
Eco-KIDS		



For more information,
please contact your PTA
coordinator today!

