Resources for high-quality, informal STEM programming | September 24, 2016
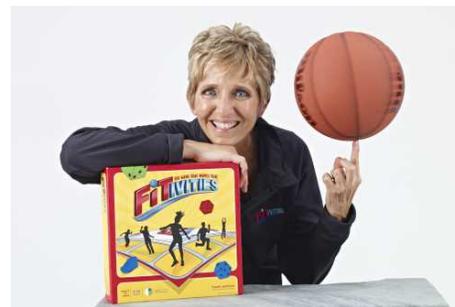

Integrating STEM with Physical Activity

We're starting the countdown to the **2016 School's Out, Make It Count Conference** on Saturday, October 22, which will feature 48 workshops for Arizona out-of-school time program staff and leadership. This includes a track of workshops dedicated to STEM - **see a sampling of the STEM Track lineup here**.

Join us for *The Laws of Motion: Integrating STEM with Physical Activity,* presented by Sandy Slade of Skillastics. This workshop shares strategies to integrate STEM and physical activity in out-of-school time programming to instill in youth positive exercise habits and STEM knowledge that will last a lifetime.

Learn more and register for the Conference

STEM Workshop Track Sponsor

Learning Chemistry with Battleship

When mom of four, Karyn Tripp, was looking for a way to help her kids learn the periodic table of elements, a brilliant idea struck her -- play Battleship. "Kids mark off their 'ships' by circling several elements on the lower table with a dry erase pen, then they call out element numbers and the letter or number on the left side (or element names) to try and sink the other team's battleship," (**Inhabitots**). Pure genius. Try this fun activity to incorporate chemistry into your program with a modified take on this classic board game.

See how she constructed the game

National Youth Science Day

On October 5, 2016, youth from out-of-school time programs across the country will participate in *Drone Discovery*, the 4-H National Youth Science Day 2016 Engineering Design Challenge. *Drone Discovery* is a hands-on engineering design challenge that explores the science behind drones and how they are being used to solve real world problems. Youth will learn everything from flight dynamics and aircraft types, to safety and regulations, to remote sensing and flight control. It's not too late to join the fun!

Learn more & order your kit