

Date	Title	Cost	Description
July 1	Building and Breaking	\$35+\$15=\$50	Building and breaking – the best way to learn! Become an engineer for the day as you build a bridge and test its strength, save an egg from a terrifying fall, and launch your knowledge of geometry, engineering and destruction forward. Take home a working catapult that you build during the day.
July 8	Flying Frenzy	\$35+\$15=\$50	Take flight and explore the principles at work in the mystery of staying up in the air. Investigate the physics of flight through hands-on building and flying. Take home a balloon powered helicopter, a hand-built glider and a flying bird.
July 15	Big Balancing Act	\$35+\$20=\$55	Find out how things, including children, balance! Discover gyroscopes, center of mass and other principles by becoming the balanced. Build and explore lots of precarious tricks and toys. Take home a gyroscope and balancing toys (and tricks!).
July 22	Shoot for the Moon	\$35+\$20=\$55	Blast off! It's all about rockets. Build and launch real rockets as well as some indoor friendly versions. Discover Newton's three Laws of Motion and much more as outer space becomes our goal of the day! Take home the rocket you will build and launch, an Alka-Seltzer rocket, and more.
July 29	Magic & Illusion	\$35+\$15=\$50	Now you see it, now you don't. Jump in and figure out just "How did they do that?" Take a hard look at "magic" to understand the science of human perception behind the illusion. In addition to the tricks learned and built, you will also take home a secret message kit.