

Field Hockey



Participants will gain fundamental field hockey skills while working as a team to learn the game in a modified, safe setting. The goal is an atmosphere which promotes good sportsmanship, teamwork, and most of all fun.

Fridays @ Casey Park Rink 8 Weeks: May 7th – June 25 th		3 rd - 5 th Grade: as of Fall 2020
4:30pm – 5:30pm	Group Limit: 20	Fee: \$40.00

Do-It-Yourself Science Lessons

Create your own do-it-yourself science toys. Each week we'll explore and build fun toys and gadgets that you make - and learn the science behind them. Make a mini catapult to launch a pom pom as you learn about energy and motion. Study how magnets work and make a moving magnet car. Sooth your mind with a silly sensory bag and celestial swirling bottle. Make a marble maze and design a house for an action figure. Creative engineering fun!



Wednesdays @ Phillips School Gym 8 Weeks: April 28 th – June 16 th (No Program 4/21)		2 nd – 5 th Grade: as of Fall 2020
3:15pm – 4:15pm	Group Limit: 10	Per Class Registration Fee: \$20.00
4/28	Elastic Energy	Build a cool catapult to explore the conversion of potential to kinetic energy. Begin by experimenting and creating simple popping toys to explore energy conversion. Get popping!
5/5	Marble Run	Create a marble run using several different materials for the ultimate physics challenge. Use the engineering and design process while taking into account gravity and the speed of the marbles to make adjustments for precise placement.
5/12	Action Figure Abode	Explore various building structures using simple materials such as craft sticks and paper. Use problem solving skills to discover different solutions and designs to create dwellings for their action figure.
5/19	Sensory Science	Learn that nerves act as messengers to send signals from the brain to the body and back again. Make a squishy sensory bag and beautiful sensory bottle to stimulate our sense of touch and vision.
5/26	Good Vibrations	What makes sound? Experiment with vibrations by shaking salt, playing a kazoo and making straws into flutes! Sound is caused by vibrations traveling through the air in the form of a wave. Build a rainstick to feel the good vibrations.
6/2	Kaleidoscope	Kaleidoscopes work because white light enters a tube and reflects off a series of mirrors. Create a kaleidoscope and a suncatcher to reflect light and color.
6/9	Paste Makers	Kid chemists will design their own paper paste by creating and testing different formulas. Make a model paper pizza to test your sticky paste recipes.
6/16	Magnet Cars	Design a small craft stick car that will use magnets to move! We will also learn about the properties of magnets and design a road to travel on. Magnetic fun!