







2023 Newton Parks and Recreation Specialty Camps At Emerson Community Center in Newton Upper Falls

SUN	MON	TUES	WED	THURS	FRI	SAT
JULY	24	25	26	27	28	
	AM: Intro to Skateboarding with Knucklebones – grades 2-8					
	AM: Red Hot Robots with Mad Science – grades 3-7					
	PM: Ultimate Frisbee with BUDA – grades 4-8					
	PM: Forensic Fun with High Touch High Tech – grades 2-6					
	31	AUG 1	2	3	4	
	AM: Badminton – grades 2-8					
	AM: Beyond Beginner Chess – grades 2-8					
	PM: Intro to Pickleball – grades 4-8					
	PM: Lego Bash'em Bots with Play-well Teknologies – grades 2-6					
	7	8	9	10	11	
	AM: Badminton – grades 2-8					
	AM: FC Filmmaking Academy – grades 4-8					
	PM: Intro to Pickleball – grades 4-8					
	PM: Engineering for Everyone with HTHT – grades 2-6					

AM programs run 8:30 – 11:30 AM, PM programs run 12:30 – 3:30 PM. Campers signed up for both an AM and PM program can bring a lunch and stay with camp staff in between programs.

Specialty Camp Descriptions – listed alphabetically

Badminton, Grades 2-8

Coach and instructor Wee Tam and his assistants will teach beginner and intermediate participants the skills of badminton including: grip, stroke development, movement around the court, singles and doubles play, and physical training to support badminton skills.

Beyond Beginner Chess, Grades 2-8

U.S. Chess Life Master Lou Mercuri will teach the basic moves of chess and beyond---including checkmating patterns, tactics, opening strategy, endgames, and how to visualize a couple of moves ahead. Pattern recognition and essential themes important to learning will be taught along with an introduction to classic games, fantastic finishes, and famous players. Children need to know the basic rules of chess and how the pieces move to join.

FC Academy Filmmaking Camp, Grades 4-8

In this class, students will bring creativity to life in a fun, collaborative, and exciting environment. They will learn skills in scriptwriting, storyboard sketching, improvisation, and camera skills. Students who have previously participated in our program will be able to expand on their filmmaking skills. Together they will write, shoot, and edit a film in a genre of their choosing and edit their project together using the professional editing software Adobe Premiere.

High Touch High Tech, Grades 2-6

Forensic Fun: Calling all detectives for this fun exploration of forensic science! We will investigate crime scene as we use different forensic tools; we will test mystery powders, get a closeup on teeth prints and fingerprints, find out what we can learn from the pattern in lips and extract DNA. Explore the world of genes as we learn about dominant and recessive gene relationship and so much more!

Engineering for Everyone: Enter the engineering world! This week will be filled with lots of fun engineering adventures. Test how things move and what makes them stop. Explore aerodynamics, learn who was Newton and design rollercoasters. Engineer, build, and test bridges and buildings. Can it survive an earthquake? Answer this and so many other engineering questions in a week full of fun, hands-on excitement.

Intro to Pickleball, grades 4-8

Come join the excitement and learn the fastest growing sport in America! Pickleball is easy for kids to learn with simple rules, and played on a small court. Pickleball is a paddle sport that combines elements of tennis, badminton, and table tennis. Pickleball is a multi-generational sport and now the youth of America are starting to play at an unheard of rate. We will learn all the basics of the game and have fun doing it! Try something new this summer and find out what all the noise is about! All equipment is provided.

Introduction to Skateboarding with Knucklebones, grades 2-8

Intro to Skateboarding is for participants with little to no skateboarding experience. Teaching fundamental skateboarding skills such as accelerating, balance, stopping, transitions and some tricks, dropping in and Ollies, we help participants develop confidence to apply these skills on their own. Proper safety equipment (knee pads, elbow pads and helmets) must be worn at all times during class. A skateboard and athletic shoes are required. If you do not have proper safety equipment or a board, please let us know at registration and they can be borrowed during class. In case of inclement weather, the class will be brought indoors for athletic games (no skateboard wheels on the gym floor)...for the love of play!

Lego Bash'em Bots with Playwell Teknologies, Grades 2-6

Design your custom LEGO® bot to take on any challenge. Mix and match chassis designs using wheels, treads, or walking legs. Combine these with tools like drills, hammers, and battering rams as you refine your masterpiece by sparring with friends and overcoming obstacles. Apply real-world engineering and physics concepts to help you bash and crash your way to victory.

Red Hot Robots with Mad Science, Grades 3-7

Learn about the uses of robots in our world and spend time experimenting with super cool red-hot robots. Discover the science of circuits and how robots use sensors to explore things around them and build your very own working robot to take home at the end of the week!

Ultimate Frisbee with Boston Ultimate Disc Alliance, Grades 4 - 8

Learn to throw, catch, and play the game of Ultimate Frisbee. Coaches will lead players in drills, games and activities that will help improve everyone's skills. This easy to learn sport emphasizes teamwork, positive communication and fun! In addition to the summer camp, BUDA also offers year-round programs for all ages.