

# 2020 Newton Parks & Recreation Specialty Camps

## Location and Facilities:

The Specialty Camps will be held at the Peirce Elementary School at 170 Temple Street in Newton. There is a gym, field, playground, and classrooms space for indoor and outdoor activities.

## Activities:

Each specialty camp program offers their own instruction during the morning. Half day campers may get picked up at 12:15 after the specialty instruction, or they can join us for lunch and get picked up at 1:00 pm. Campers staying for standard and extended day will participate in choice activities for the remainder of the day.

Choice activities are run by our camp staff and include: Sports, Gym, Playground, Music & Drama, Arts & Crafts, Inside Games, Creative Writing, S.T.E.M., and Water Play.

## Sample Daily Schedule:

8:15 – 8:40	Sign In
8:45 – 10:15	Specialty Camp Program
10:20 – 10:40	Snack
10:45 – 12:15	Specialty Camp Program
12:20 – 12:55	Lunch
1:00 – 1:45	Choice Activities
1:50 - 2:35	Choice Activities
2:40 - 3:25	Choice Activities
3:30 – 5:30	Extended Day with Choice Activities



## Important Information:

Campers should come to camp dressed in comfortable clothing including sneakers and socks. A water bottle and snack should be brought from home each day by all campers.

Standard and extended day campers should also bring a lunch each day. Extended day campers should bring an afternoon snack as well. Campers participating in water play activities should bring a bathing suit or change of clothes.

## Registration:

Register online at [www.newtonmarec.com](http://www.newtonmarec.com) or by filling out the paper registration form on the Newton Parks and Recreation website. The best way to register is online. We accept cash, checks or credit cards (Visa or Mastercard only). For information about scholarships, please call 617-796-1500.

Non residents may register after March 1st

## Refund Policy:

People canceling a program on or before May 15th will be given a refund of the program cost minus a \$30.00 cancellation fee. There will be no refunds issued for programs after May 15th .

## Staff:

The strength of the program lies in our enthusiastic, caring, and responsible camp staff. Specialty Camp instructors are paired with carefully screened high school and college students to provide the skills and energy needed to ensure the enjoyment of each camper.



Sponsored by  
Newton Parks and Recreation

Ruthanne Fuller, Mayor  
Robert J. DeRubeis, Commissioner  
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[www.newtonma.gov/gov/parks](http://www.newtonma.gov/gov/parks)

## Hours and Rates:

Half Day: 8:30 am to 12:15/1:00 pm

Standard Day: 8:30 am to 3:30 pm

Extended Day: 8:15 am to 5:30 pm

Half day campers may get picked up at 12:15 after the specialty program ends, or they can join us for lunch and get picked up at 1:00 pm.

Rates start at \$235 for half day, \$300 for standard day and \$375 for extended day and vary depending on the specialty theme of the week.

## Weekly Themes:

Campers may choose 1 program each week and may sign up for any number of weeks. Please note grade restrictions. Grades listed are what your child will be entering in the Fall.

**7/13: Chess - Cricket - Science Robotics**

**7/20: Cricket - 4-H Critter Care - Science Robotics**

**7/27: Badminton - Puppet Lab - VEX Robotics**

**8/3: Badminton - 4-H S.E.T. Mars Mission**

**8/10: Archery - Mad Science**

**8/17: Archery - Mad Science**

## Beyond Beginner Chess for grades 2-8 July 13 - 17

U.S. Chess Life Master Lou Mercuri will teach the basic moves of chess and beyond---including check-mating patterns, tactics, opening strategy, end-games, 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.

## Cricket for grades 2-8 July 13 - 17 & July 20 - 24

Learn teamwork and have fun while learning how to play Cricket. Cricket is an exciting, fun and safe sport for boys and girls. Participants will use soft balls to learn how to bat, bowl and field in the game of Cricket. This program emphasizes equal game-time and involvement of all participants.

## Science Robotics for grades 2-6

**July 13 - 17 & July 20 - 24**

**7/13 Bridge to the Future**

**7/20 Three, Two, One Lift Off!**

Learn science through inter-active models, demonstrations and fun projects. Understand, design, and build mechanical projects and program lego robots. Children will use a variety of tools to learn key scientific and mathematical concepts with fun challenges and engineering problems to solve. Our goal is to give students the tools to learn 'How to Problem Solve'.

## 4-H Programs for grades 3-8

**July 20 - 24 & August 3 - 7**

**7/20 Critter Care**

Discover the joy of having and caring for a pet. The 4-H Critter Care program will teach children the importance of proper animal care as well as the responsibilities of owning a pet. Youth will learn how to care for pets like rabbits, hamsters, fish, dogs, cats and birds and identify the equipment that a small animal will need to thrive.

**8/3 4-H S.E.T. Mars Mission**

Are you ready for 4-H S.E.T. Mars Mission? Become a trainee in the 4-H Space program and learn about rocket propulsion, design, launch and computer science. Each day you will explore a different part of the mission including ground control & mission support. How do we need to train for the trip? What materials do we need to have? How will we get there? Come explore the answers to these questions and pose some of your own.

## Puppet Lab for grades 3-8

**July 27 - 31**

**7/27 Mastering Mechanisms**

Led by Puppet Showplace Theater - Puppet Lab focuses on the mechanics, engineering, and design side of puppetry arts. Inspired by the six simple machines, puppeteers will design and build mechanisms ("mechs") to create specific movements and special effects. Kids will see advanced puppet mechs in action, build a variety of prototype puppets out of different materials, and engineer their own creative characters.

## VEX Robotics for grades 3-8

**July 27 - 31**

Explore and apply science and math that engineers use to design robots. Learn about VEX IQ Basics and coding, then use your knowledge, imagination, creativity and team work to crack daily challenges in small groups. Sample challenges include designing a robot to lift a heavy object, or complete a task in a specific time limit.

## Badminton for grades 2-8

**July 27 - 31 & August 3 - 7**

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.

## Mad Science for grades 2-6

**August 10 - 14 & August 17 - 21**

**8/10 Eureka!** - Overcome a series of challenges using basic materials, simple machines, tips from famous inventors, and most importantly, your mind. Create catapults and forts, construct working light sticks, and assemble a set of circuits with batteries and light bulbs.

**8/17 Red Hot Robots** - 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. Build your very own working robot to take home.

## Archery for grades 3-8

**August 10 - 14 & August 17 - 21**

Learn traditional recurve archery, as seen in the Olympics! Relax as you aim for your target and feel the thrill of success when your patience and concentration pays off. Learn the fundamentals and put your skills to the test in mini competitions and archery games. Classes are led by a certified USA Archery and National Field Archery Association (NFAA) instructors. All equipment is provided.