

A vibrant stained glass artwork featuring a central sun with a red face and yellow rays, and a large flower with orange and red petals. The background is a mix of green and blue, with white leaves and stems. The style is reminiscent of traditional stained glass with bold black outlines and a rich color palette.

nœ kids

newton community education

*Reach
for the sun
this Summer*

SUMMER 2018

newtoncommunityed.org • 617-559-6999

From our Kids Program Director

Welcome to NCE Kids Summer 2018! We're your one-stop shopping for interesting and unusual week-long summer programs. This summer's offering is larger and more varied than ever. Aspiring artists, comedians, mathematicians, Latin scholars, sports stars... a class you'll love is in the following pages. And NPS students, your favorite teacher just might be teaching it.

Here's my happy news for this year: we are finally able to deliver on two of your requests. We are now offering a **morning extended day program from 8–9am** for those of you who need to drop your kids off early, and **transportation between schools** for those who want to make a full day with morning and afternoon classes at different locations. **Working parents: we've got you covered.** Our website has all the details.

So sit back and browse this catalog; it's packed with great classes. And join us this summer for an experience unlike any you'll find elsewhere. Do what you love, or learn something new. Reach for the sun with NCE.

Lisa Rucinski

Arts

3-D Sculpture

Susan Paquette, Instructor

Think beyond paper and pencil—it's time to go 3-D! Use a wide variety of materials to make three-dimensional fine art projects. Create giant ice cream cones out of paper maché, construct modern sculptures of wire and wood, and design wearable cowboy or cowgirl hats and decoupage cereal box beach totes. You'll work with the following media: boxes, cardboard, paper maché, nylon, wire, wood, paint, Styrofoam, contact paper, and other miscellaneous craft supplies. Join us in the third dimension! **Grades K-3.**

KS089-S18-1 \$265

July 9–13 @ Newton North 9am–12pm

KS089-S18-2 \$265

July 23–27 @ Newton South 9am–12pm

Actors Studio

Bridget Frey, Instructor

Actors and actresses, get ready to shine. If you're trying out for a show, craving an opportunity to showcase your talent, or just looking to express yourself, this class is for you. You'll perform scenes from plays and books, enjoy diverse acting exercises and improvisational games, learn basic acting concepts, see how plays are produced, and build your confidence in front of an audience. On the last day, we'll present a performance for family and friends. **Grades 1-5.**

KS103-S18-1 \$265

July 9–13 @ Newton North 1–4pm

KS103-S18-2 \$265

July 16–20 @ Newton North 9am–12pm

KS103-S18-3 \$265

July 30–August 3 @ Newton South 1–4pm

KS103-S18-4 \$265

August 6–10 @ Newton South 9am–12pm

KS103-S18-5 \$265

August 13–17 @ Newton North 9am–12pm

ABOUT THE COVER

Amy Cheu was a student at Oak Hill Middle School when she painted our cover's expressive flower. Amy loves art; she teaches herself various drawing techniques from watching online videos. This project was part of a class assignment to create paintings that look like stained glass. We particularly love its vibrant colors and its spirit of optimism.



HOW TO MAKE THE MOST OF THIS BROCHURE

- Notice we've divided our classes into **loose categories:** Arts, Sciences, Best of Both Worlds, and Sports. But don't take those groupings too seriously—check it all out.
- Use our **Summer at a Glance** chart on pages 10-11. It shows you the different classes offered each week, listed by location and age group.
- **Make a full day.** Take back-to-back morning and afternoon programs any week, sign up for Lunch, and get a \$25 discount. There's Extended Day too for those who need it.
- Don't miss our **Important Info & Policies** on page 19.
- **Call us!** We can help you plan a summer that's just right for you.

There are no classes
on Wednesday,
July 4.

AM EXTENDED DAY

You asked for it—**Morning Extended Day** is here! We're ready for your kids bright and early this summer; drop-off is at 8am. See our website for info and to register.

NEW**MID-DAY RIDES**

Now you can pair your favorite morning and afternoon classes to make a full day, even if they are at two different schools. We've partnered with Sheprd Transportation to make this easy for you. Check our website for details.

NEW**NEW****Advanced Theatre Workshop**

Bridget Frey, Instructor

Ready for some serious acting? Join us to study monologues, partner up and delve into scene work, and learn about all the talented people working on and off the stage to make theatre seem like magic. We'll have mini-masterclasses throughout the week, taught by professional theatre artists in a variety of fields—acting, directing, playwriting, stage management, and stage combat. **Grades 3-6.**

Acting experience from our Actors Studio class or the equivalent is preferred.

KS256-S18-1 \$265

July 9–13 @ Newton North 9am–12pm

KS256-S18-2 \$265

July 23–27 @ Newton South 9am–12pm

NEW**American Sign Language**

Sabrina Speranza, Instructor

Speak with your hands! If you like learning languages, you'll love American Sign Language. ASL is different from any other language you may have been exposed to: you use your hands, combined with facial expressions and body postures, to communicate, so it's really fun to learn. In this summer workshop, you'll learn the finger-spelled alphabet, numbers, signs for some of your favorite things, and "manners" signs (like please, thank you, etc); we'll play sign games and

learn about Deaf history and culture too. And best of all, deaf people you meet will be able to see what you have to say! **Grades 5-9.**

KS231-S18-1 \$245

July 23–27 @ Newton South 9–12pm

KS231-S18-2 \$245

August 20–24 @ Newton North 1–4pm

Animal Art

Susan Paquette, Instructor

Spend a week at the NCE Zoo, where all the animals are of your own creation. You'll make 2-D and 3-D animal-themed art projects. You'll create hand-painted paper mache animal puppets; learn to draw animals of the Arctic, Rainforest, and New England; use cut paper and yarn to make a forest of animal species; and sculpt your favorite animals with homemade clay, then paint them too. We'll also design animal belts, necklaces, and rings from paper, fabric, and clay. For animal lovers only! **Grades K-3.**

KS193-S18-1 \$215

July 2–6 @ Newton North 9am–12pm

KS193-S18-2 \$265

July 16–20 @ Newton North 1–4pm

Art Around the World

Susan Paquette, Instructor

Explore a country a day as you make art that represents each country's culture. For example, on our trip to Mexico, we'll create piñatas and paint them; sample some supplied beans, rice, and tacos; listen to Mexican music; and learn some Spanish phrases. In China, we'll learn Chinese brush painting, draw pandas and dragons, and taste some Asian noodles. Join us on our art journey. **Grades K-3.**

KS162-S18-1 \$265

June 25–29 @ Newton South 9am–12pm

KS162-S18-2 \$265

July 30–August 3 @ Newton South 9am–12pm

Art Studio Intensive

Alma Bella Solis, Instructor

Learn to draw like a master. Using a combination of charcoal and dry pastel pencils and chalks, you'll produce your own compositions interpreting subjects ranging from still-lives to human figures. You'll learn drawing methods including outline, contour, shading, blending, detailing and connectedness, and you'll

explore perspective, proportion, and more.

This is not a free expression class, but the techniques you learn here will have you seeing in a new way, which will help you bring all your future projects to the next level. New and returning students welcome. **Grades 3-8.**

Bring the following materials: A tabletop or floor adjustable easel, an 18" x 24" Strathmore drawing pad, a set of charcoal pencils and sticks (kneaded eraser included), a set of 48 soft pastels, a tri-tip white eraser, and a plastic package of blending stumps in various sizes.

KS235-S18-1 \$265

July 23–27 @ Newton South 1–4pm

KS235-S18-2 \$265

August 6–10 @ Newton South 1–4pm

KS235-S18-3 \$265

August 13–17 @ Newton North 1–4pm

**NEW****Art Studio: Landscape Painting**

Abygale Choi, Instructor

Bring the outdoors inside through landscape painting. We'll start off with simple charcoal drawings, advance to watercolor painting and work in washes of color in layers, then move to acrylic painting, applying the techniques you've learned in the other two media. We'll focus on the use of background, middle ground, and foreground to create atmospheric perspective. If you love to observe nature, join us to give it life through your art. **Grades 5-9.**

Bring a 9" x 12" or larger sketchbook to class.

KS258-S18-1 \$265

July 16–20 @ Newton North 1–4pm

KS258-S18-2 \$265

August 20–24 @ Newton North 9am–12pm

NEW

Art Studio: Portraiture

Abygale Choi, Instructor

What's in a face? Come find out! Join us and learn to create a great portrait. We'll work on realistic portraits, and fun ones inspired by pop artist Andy Warhol or by anyone or anything you choose. We'll explore ways to realistically render a human face in various media: using graphite on paper, paint on canvas, and linoleum cut prints. We'll practice drawing self-portraits from observation, using mirrors or each other as reference, then we'll move to drawing from photographs to create a more realistic drawing. For something a little different, you'll be challenged to create a collage of a non-representative object—like a cupcake—to represent you or someone you love. **Grades 5-9.**

Bring a 9" x 12" or larger sketchbook to class.

KS257-S18-1 \$265

July 9–13 @ Newton North 9am–12pm

KS257-S18-2 \$265

July 30–August 3 @ Newton South 9am–12pm

Classic Camp Crafts

Susan Paquette, Instructor

If your favorite thing about summer camp is art, you've come to the right place! Here are all the best camp crafts in one week-long class. Make apple sculptures, beaded bracelets, tea bag hand-warmers, paper balloons, egg cup tarantulas, braid art, votive candle holders, tissue paper flowers, watercolor murals, and even slime. The list goes on and on and is sure to include crafts you've not yet encountered. **Grades K-3.**

KS163-S18-1 \$265

June 25–29 @ Newton South 1–4pm

KS163-S18-2 \$265

July 16–20 @ Newton North 9am–12pm

MAKE A FULL DAY

Pair **Clay Workshop** with **Comedic Improv** or **Cooking around the World.**



Clay Workshop

Lisa Walker, Instructor

From the functional to the whimsical, make just about anything you want from clay. Join us and learn handbuilding fundamentals and techniques for creating pinch pots, slabs, coils, and sculptures. You'll get lots of one-on-one expert guidance as you perfect your pieces, and you'll select your favorites to glaze with the colors and patterns of your choice. Our instructor will fire your pieces after class, and we will notify you when they are available for pick-up at the NCE office. Tuition includes materials and firing fees. **Grades 2-9.**

KS182-S18-1-Gr2-5 \$275 (Grades 2-5)

June 25–29 @ Newton South 9am–12pm

KS182-S18-2-Gr6-9 \$275 (Grades 6-9)

June 25–29 @ Newton South 1–4pm

KS182-S18-3-Gr6-9 \$225 (Grades 6-9)

July 2–6 @ Newton North 9am–12pm

KS182-S18-4-Gr2-5 \$225 (Grades 2-5)

July 2–6 @ Newton North 1–4pm

NEW

Comedic Improv

Alex O'Reilly, Instructor

HA HA HA!! That's what you'll hear from your friends when you show off the skills you learn in this class. Whether this is your theatre debut or you're a recognized star, improvisational theatre is a great way to get comfortable or stay practiced on stage. You'll participate in a range of exercises and games to acclimate you to this genre, and we'll explore the elusive notions of humor and what makes an audience laugh. You'll sharpen your wit with your classmates, and we'll finish the week with a performance for family and friends. **Grades 5-9.**

KS253-S18-1 \$205

July 2–6 @ Newton North 1–4pm

KS253-S18-2 \$255

July 16–20 @ Newton North 9am–12pm

KS253-S18-3 \$255

August 13–17 @ Newton North 9am–12pm

Cookies & Cupcakes & Cake Pops—Oh My!

Marissa Smajlaj, Instructor

It's party time! Join us for a creative and fun-filled week and learn to make edible party favors and decorations. Learn professional techniques and secret tips for making great cake pops, mini cupcakes, and 3-D decorated cookies that can be used as centerpieces, place settings, or favors at your next gathering. Better yet, make this the central activity for your party: with you as Pastry Chef, you can teach your guests cupcake or cookie decorating. In our class, you'll make the cake, cookies, and frostings from scratch, and apply basic decorating techniques. Bring a snack, and a container for leftovers (should you be so lucky). **Grades 2-9.**

Please let us know of any food allergies before class.

KS171-S18-1 \$295

July 16–20 @ Newton South 9am–12pm

KS171-S18-2 \$295

August 6–10 @ Newton South 1–4pm

Cooking Around the World

Vasiliki Kokinidis, Instructor

Travel with us as we explore native cuisines from across the globe. During the week, we'll create menus with foods unique to different countries, and learn about the history and origins of the foods we prepare. We'll make everything from scratch: you'll read the recipes; measure, cut, and prepare all the ingredients; and of course, sample the finished products. We'll make our own versions of beloved dishes like Spinach Pie from Greece, Empanadas from Mexico, Falafel Wraps with Tahini Sauce from the Middle East, and Carbonara/Panzanella Salad from Italy. This is just a sneak peek—there will be more recipes, some familiar and some not. There's no need to bring a snack; we'll eat as we go! **Grades 2-9.**

Please let us know of any food allergies before class.

KS244-S18-1 \$245

July 2–6 @ Newton South 1–4pm

KS244-S18-2 \$295

July 9–13 @ Newton South 1–4pm

KS244-S18-3 \$295

July 23–27 @ Newton South 1–4pm

NEW

Darkroom Photography*Danielle Larosee, Instructor*

Even in our thoroughly digital world, many photographers are rediscovering the unique process of working with black and white film and paper in the chemical darkroom. Join us on our photo journey: you'll use your film camera to document people, nature, and architecture, and learn to expose, develop, and print your photos in the darkroom. You'll "develop" a new outlook as you choose which images to capture and share with others, and you'll leave this class with new sensibility to apply to all your artistic endeavors.. **Grades 6-9.**

Bring your own 35mm film camera and at least two rolls of black & white film.

KS273-S18 \$265

July 30–August 3 @ Newton South 1–4pm

Decor by Me*Nicole Donson, Instructor*

Create cool keepsake crafts. Explore the art of mosaics and decorate a wooden mirror or picture frame with ceramic tiles and grout. Decoupage a keepsake box using decorative papers, colored tissue, fabric, glue-on jewels, and colorful beads. Make a hardbound journal using classic bookbinding techniques; decorate the cover with fabric or fancy papers; and add stickers, ribbons, or glue-on jewels. Decorate and build desk accessories from wood and recycled materials, or create decorations to hang on your wall. Use our items to decorate, or bring your own. **Grades 4-9.**

Bring a smock.

KS140-S18 \$275

August 13–17 @ Newton North 1–4pm

Fashion Art Projects*Susan Paquette, Instructor*

Fashion lovers unite! Walk the runway after you've created your own original trash bag dresses. Design duct tape wallets with patterned tape, assemble beaded jewelry, and design metal pendants and necklaces. Learn to recycle matchboxes to make locket with a picture inside, construct a craft foam purse, and make rhinestone hair clips and colorful fabric headbands. The final project will be a hand-painted plastic poodle skirt. All projects are wearable. No sewing skills needed: we use double-sided fabric tape, glue, and other clever ways to construct our projects. **Grades K-3.**

KS123-S18 \$265

July 9–13 @ Newton North 1–4pm

NEW

Fractured Fairy Tales*Deanna Mustachio, Instructor*

Rumpelstiltskin and the seven dwarves are locked in a tall tower and eat poison apples. *Not!* If you have a better idea, join us to tell your version of the story. We'll take characters you know from fairy tales or other stories, and place them in new scenarios where they interact to make an original plot. We'll write our own short play; design and create costumes, props, and scenery; and perform our unique show for family and friends on our last day. Look out Brothers Grimm—here come NCE kids! **Grades 3-6.**

KS261-S18-1 \$265

August 13–17 @ Newton North 1–4pm

KS261-S18-2 \$265

August 20–24 @ Newton North 9am–12pm

NEW

Get Hooked on Crochet*Danielle Larosee, Instructor*

No more store-bought hats or scarves! Learn crocheting basics like single, double, and triple stitches and you can create almost anything you can imagine. We'll experiment with various types of yarn and learn how to choose the right hook gauge for each one, and we'll explore advanced techniques like seamlessly changing colors, weaving in, and crocheting in-the-round, which are the bases of sculptural and 3-D crocheting projects. You'll make projects like a coffee cup cozy, an infinity scarf, and a hat; you'll finish this class knowing how to read and follow patterns or even create patterns on your own, so you can turn any ball of yarn into a fashionable piece that everyone will envy. **Grades 3-9.**

Bring crochet hooks E-J to class.

KS270-S18-1 \$225

July 2–6 @ Newton North 9am–12pm

KS270-S18-2 \$275

July 9–13 @ Newton North 1–4pm

**Glass Class***Michel L'Huillier, Instructor*

Dazzle family and friends with your masterful glass artwork. Make a trivet, name plate, or a big decorated mirror with glass mosaic, and two decorative tiles with fusing. With jewelry-mosaic, you'll place glass beads and dichroic pieces in a deep pendant to create two necklaces, and with etching, you'll apply a resist to a glass piece and cut out a design. Master these techniques and learn to work safely with glass as you explore the creativity this medium allows. **Grades 2-9.**

Due to the high cost of materials and firings for this class, there is a materials fee. Please bring a check for \$85 made out to the instructor to the first class.

KS237-S18-1-Gr5-9 \$265 (Grades 5-9)

June 25–29 @ Newton South 9am–12pm

KS237-S18-2-Gr2-5 \$265 (Grades 2-5)

June 25–29 @ Newton South 1–4pm

KS237-S18-3-Gr2-5 \$265 (Grades 2-5)

August 20–24 @ Newton North 9am–12pm

KS237-S18-4-Gr5-9 \$265 (Grades 5-9)

August 20–24 @ Newton North 1–4pm

Knitting*Deanna Mustachio, Instructor*

Once just for grannies, knitting is now universally cool. You can say "I made it myself!" when friends admire your stylish scarf, and you'll never be bored again—you can take your yarn and needles anywhere. We'll work on basics such as knit and purl stitches, and how to cast on, bind off, increase, decrease, make stripes, and read a simple knitting pattern. Once you've mastered the basics, you can really have fun. We'll have a variety of patterns to choose from, including some more challenging ones like monsters and flowers, which use double-pointed needles for a really cool result. **Grades 3-9.**

Bring a set of size 8 single-pointed knitting needles no longer than 10 inches.

KS212-S18-1 \$265

August 13–17 @ Newton North 9am–12pm

KS212-S18-2 \$265

August 20–24 @ Newton North 1–4pm

NEW

Mindful Yoga & Crafts

Tracy Affonso, Instructor

Relax, rejuvenate, and create! If you haven't heard: mindfulness is great for your physical and mental health. Join us for an intro to mindfulness, and enjoy a week of exercise and crafts. We'll begin each class with breathing/mindfulness exercises designed to help you focus on the present moment. Following our warm-up, we'll have a fun-filled, active yoga class culminating with a guided relaxation. After our yoga session, you'll make a different art project each day—from mandalas out of rocks, shells, and feathers; to gratitude rocks; to worry dolls—projects will be linked to the theme of the day that's introduced through our mindfulness exercises. **Grades 2-5.**

Bring a yoga mat, or a beach towel.

KS255-S18-1 \$255

June 25–29 @ Newton South 9am–12pm

KS255-S18-2 \$255

August 20–24 @ Newton North 9am–12pm

NEW

Mini Quilts

Maire Anne Diamond, Instructor

Add this craft to your art arsenal. Use your creative eye and a little math to make small quilts. Place triangles and rectangles or tiny squares within larger squares to piece the quilt's top, add the batting, choose your backing fabric, sew your layers together, and add a binding to finish the edges. You'll learn to choose and cut fabrics, hand-sew with needle and thread, and operate a sewing machine safely. You'll leave class with one or two original small quilts to use as wall-hangings, trivets, or blankets for a doll or stuffed animal. All levels welcome; you will work at your own pace on your quilting projects. **Grades 2-5.**

KS241-S18 \$265

July 23–27 @ Newton South 1–4pm

MAKE A FULL DAY

Pair **Puppetry** with **Young Broadway** or **The Brunch Club** (both on pg. 7).

NEW

Modern Art Adventure

Nicole Donson, Instructor

Get inspired by famous artists of the last two centuries: Picasso, Monet, Seurat, Van Gogh, and more. Make whimsical and abstract paintings inspired by Kandinsky and Miró, or spatter paint like Jackson Pollack. Create kinetic wire sculptures and mobiles like Calder, and paper collages like Matisse. Use colored tissue paper and watercolor paints to create impressionist art in the style of Monet, still-lives as done by Cézanne, and dot paintings like Seurat. Learn a bit of art history too as we focus on individual artists, see images of their work, and create art inspired by that artist's style. **Grades 2-5.**

KS245-S18-1 \$265

August 6–10 @ Newton South 9am–12pm

KS245-S18-2 \$265

August 13–17 @ Newton North 9am–12pm

Outdoor Art

Dana Lanciloti, Instructor

Use nature as inspiration to create ephemeral and permanent works of art! We'll make nature mandalas, stick weavings, Zen gardens, meditation jars, sky paintings, land art, and paper nests with eggs. Coolest of all, we'll work outdoors to create a giant group nest, a labyrinth, and a large-scale weaving (weather permitting). Bring your own collected materials to add to our "nature buffet," and don't leave your imagination at home—you'll need it for this class! **Grades 3-6.**

KS144-S18 \$265

July 23–27 @ Newton South 9am–12pm

Public Speaking Boot Camp

Kim Vanaman, Instructor

Conquer your inner fears or unleash your inner ham. Get the skills and confidence you need to successfully speak in public, whether it's in class, at a meeting, or as a future speech competitor. Through a variety of exercises, games, and activities (as well as a lot of practice speaking in front of this group), we'll explore the many aspects of public speaking, work on a variety of presentation styles, learn how to prepare ourselves physically and mentally for speaking, and have fun in a relaxed and entertaining environment. The skills you learn here will last a lifetime. Our final class will include a short and informal

performance for family and friends. New and returning students welcome. **Grades 5-9.**

Bring a spiral notebook, 3x5 cards, pens, pencils, and a favorite book.

KS024-S18-1 \$265

July 9–13 @ Newton North 9am–12pm

KS024-S18-2 \$265

August 6–10 @ Newton South 9am–12pm

NEW

Puppetry Workshop

Bridget Frey, Instructor

Be the actor, director, and costume designer in one! With puppet theatre, you create the characters and they tell your story. Each day we'll make a different kind of puppet and perform mini shows with the characters we invent. We'll start with simple stick puppets, then move on to paper bag puppets and sock or sleeve puppets who speak through your hand movements. Then we'll get really creative using random or ordinary household objects to make unique puppets of your imagining. We'll work on story crafting, character development, and enunciation. We'll prepare a performance to end the week, creating any additional puppets, props, or scenery needed for our final show. **Grades K-2.**

KS268-S18-1 \$255

July 23–27 @ Newton South 1–4pm

KS268-S18-2 \$255

August 6–10 @ Newton South 1–4pm

Specialty Cooks

Julia Corrou, Instructor

It's all in the sauce! So let's learn to make some great ones. Gain confidence in your cooking skills as you master common and unique sauces like chocolate gravy, salted caramel, and supreme strawberry sauce. Moving beyond sauces, you'll crank out your own homemade pasta with creative colors and shapes and yummy homemade fillings, and on the sweeter side, you'll put on your confectioner's hat and learn the art of candy making. Each day we'll explore a different cooking specialty to broaden your culinary horizons and entrance your taste buds. No need to bring snack; we'll sample as we go. **Grades 2 & up.**

Please let us know of any food allergies before class.

KS132-S18 \$285

July 16–20 @ Newton South 1–4pm

Don't risk disappointment!
Pick your favorite programs
before they're gone.

NEW

Sweets Around the World

Marissa Smajlaj, Instructor

Take a culinary tour of the world without going to the airport or packing a bag. We'll create a traditional dessert from a new country each day. Our tour will include visits to Mexico, France, China and more. You'll make delectables such as ice cream-filled churro cups with chocolate sauce and fresh whipped cream, eclairs and crepes, and custard cups and/or red bean paste buns. Learn the history and some background about each dessert as you create your own. Enlighten your mind and enchant your taste buds on our sweet excursion. Bring a snack, and a container for leftovers (though no promises there).

Grades 2-9.

Please let us know of any food allergies before class.

KS236-S18-1 \$245

July 2-6 @ Newton South 9am-12pm

KS236-S18-2 \$295

July 30-August 3 @ Newton South 1-4pm

NEW

The Brunch Club

Alexandra Besse, Instructor

Join the brunch bandwagon and look forward to that morning meal—the most important one of the day! In this cooking and baking class, we'll make classic treats like Stuffed French Toast, Eggs Benedict, and Waffles, along with some atypical breakfast fare like Sweet Potato Breakfast Bake, Sausage Casserole, Biscuits and Gravy, and even a breakfast pizza. Finally, you'll make and decorate your own donuts. At the end of the week, you'll get your own mini recipe book so you can whip up your favorite new meals at home for brunch or any time of the day. Bring containers for possible leftovers. No snack needed. **Grades 2-9.**

Please let us know of any food allergies before class.

KS243-S18-1 \$285

July 30-August 3 @ Newton South 9am-12pm

KS243-S18-2 \$285

August 6-10 @ Newton South 9am-12pm

Trash Art

Ginelle McKenzie, Instructor

Don't throw it away! You can recycle your trash and use it to make really cool crafts. In this class we'll create great projects such as paper-towel-roll rainsticks, egg carton caterpillars, and recycled treasure boxes. We'll also melt old crayons and put them in molds to create new fun-colored ones. For inspiration we'll read books like *Harold and The Purple Crayon*, *Michael Recycle Meets Litterbug Doug*, and *Willow*. It's not just about art—it's about saving the planet too. **Ages 4-7.**

KS106-S18-1 \$265

July 30-August 3 @ Newton South 1-4pm

KS106-S18-2 \$265

August 6-10 @ Newton South 9am-12pm

KS106-S18-3 \$265

August 20-24 @ Newton North 1-4pm

NEW

Trash to Treasure Jewelry

Alexandra Besse, Instructor

Transform random everyday items into beautiful pieces of jewelry you can wear with pride. You'll use bobby pins, bolts, washers, rope, tape, tire pieces, and other odds and ends to express yourself in unique new ways and show off your artistic talent. Using techniques like stringing, knotting, and beading, you'll make necklaces, bracelets, earrings, rings, and more, building your skills as well as your jewelry collection. At the end of the week, you'll make a jewelry box to hold your new creations. We'll provide the jewelry makings and essential tools, but by all means bring your own found items to incorporate into your pieces too. **Grades 2-5.**

KS239-S18-1 \$265

August 6-10 @ Newton South 1-4pm

KS239-S18-2 \$265

August 13-17 @ Newton North 1-4pm

KS239-S18-3 \$265

August 20-24 @ Newton North 9am-12pm

Upcycled Outfits

Danielle Larosee, Instructor

Do your part for the environment and look fabulous too: discover your inner fashionista as we learn to design great new clothes from old discarded ones. We'll rescue your unwanted garments, cut them up, and machine sew them together into fabulous tops and bottoms, adding embellishments at your whim.

You'll end up with at least one unique outfit to wear around town. Our last class will include a fashion show where you can model your new creations. No former fashion experience required, but you should have basic machine sewing skills. **Grades 4-9.**

Bring your discarded clothes, and fabric from old bedding and curtains too.

KS119-S18 \$265

July 30-August 3 @ Newton South 9am-12pm

Vive la France: French Pastry

Marissa Smajlaj, Instructor

July 14th is Bastille Day—French National Day! Celebrate with us in this French-inspired baking class that celebrates traditional French desserts including macarons, croissants, éclairs, pastry swans, and the pièce de résistance: the traditional wedding-inspired Croquembouche, which translates to “Crunches in the Mouth.” Learn basic French baking skills and create delicious sweets to bring home daily (if they make it home, that is). Bring a snack, and a container for leftovers. **Grades 2-9.**

Please let us know of any food allergies before class.

KS145-S18-1 \$295

July 9-13 @ Newton South 9am-12pm

KS145-S18-2 \$295

July 23-27 @ Newton South 9am-12pm

Young Broadway

Kimberly Meredith, Instructor

Enter the circle of life in the African Sahara. Join us for our production of *The Lion King*, and leap like lions, cackle like hyenas, and outsmart an evil uncle to rightfully rule over the animal kingdom. In this two-week class, everyone will participate in acting out different scenes of the story, creating costumes and sets, and learning a song or two with choreography. Take risks, work together as a team, and get creative, as we enjoy games, acting, music, and movement. We'll perform our show for family and friends on our last day. **Ages 4-8.**

KS242-S18-1 \$455

July 9-20 @ Newton North 9am-12pm

KS242-S18-2 \$455

July 30-August 10 @ Newton South 9am-12pm

Sciences

3-D Printing

Einstein's Workshop staff, Instructors

See how the seemingly impossible is achieved! 3-D printing takes digital files and transforms them into real objects. In this class, you'll learn basic 3-D computer-aided design (CAD) principles using BlocksCAD software. You'll start with simple shapes like a table or caterpillar, and progress to create your own unique, three-dimensional designs. Your instructor will print these outside of class, and we will notify you when they are available for pick-up at the NCE office. While you're being creative and having fun, you're also learning real computer programming concepts and gaining geometry and computational skills as well. **Grades 3-9.**

KS180-S18-1-Gr6-9 \$275 (Grades 6-9)

July 16–20 @ Newton North 1–4pm

KS180-S18-2-Gr3-5 \$275 (Grades 3-5)

July 23–27 @ Newton South 1–4pm

KS180-S18-3-Gr5-9 \$275 (Grades 6-9)

August 13–17 @ Newton North 9am–12pm

KS180-S18-4-Gr3-5 \$275 (Grades 3-5)

August 13–17 @ Newton North 1–4pm



NEW

3-D Printing Challenges

Patrick Moran, Instructor

Solve challenges of the past, present, and future with 3-D printing and design, using the TinkerCad program and MakerBot 3-D. We'll master the basics by creating a fully-functioning chess board and its pieces. Then you'll use your new skills to solve some ancient mysteries, like what did China's Terra Cotta soldiers hold? (Can we re-create them and 3-D print the answer?) After solving mysteries from the ancient past, we'll each design and 3-D print an invention that could improve our lives today. Looking to the future, we'll design and print buildings for a scale model of a Martian community. Gain skills in computer design and technology, become master problem-solvers, and get ready to conquer challenges from all times. **Grades 6-9.**

KS234-S18-1 \$275

July 9–13 @ Newton North 9am–12pm

KS234-S18-2 \$275

July 23–27 @ Newton South 9am–12pm

KS234-S18-3 \$275

July 30–August 3 @ Newton South 1–4pm

NEW

App Inventors

Circuit Lab staff, Instructors

Explore the inner workings of mobile electronic devices in this hands-on class, and make fun, creative apps for Android phones and tablets. Using MIT App Inventor software, along with Arduino microcontrollers and Bluetooth, we'll program Android apps to read sensors, control lights by remote, and design interactive games. You'll learn fundamentals of circuitry, programming, and app design while building your projects, and you'll have guidance from our expert instructors along the way. There's plenty of room for your own ingenuity here, and the concepts you'll learn apply to Apple products as well. **Grades 6-9.**

KS254-S18-1 \$265

June 25–29 @ Newton South 1–4pm

KS254-S18-2 \$265

August 6–10 @ Newton South 9am–12pm

KS254-S18-3 \$265

August 20–24 @ Newton North 9am–12pm

Camp Invention

Judi Fitts, Director

Enjoy high-energy activities that encourage inventive thinking and creative problem solving, while applying science, technology, engineering, math, and the arts.

In Week 1, **Create**, you'll learn the physics of motion and create prototypes of roller coasters and other amusement park rides; tackle the pollution problem in the imaginary "Sludge City" by developing solutions to make it more eco-friendly; and design a spacecraft to get you home after a crash-landing on a strange planet. You'll also take apart objects from home to build new inventions.

In Week 2, **Fast Forward**, you'll design your own futuristic smart home filled with gadgets, LEDs, technology, and innovation; become a pet vet for robotic puppies, developing a cure for sick ones and designing an awesome dog park for their pleasure; and launch into the future with your own Optibot, a small self-driving robot that senses change in light. You'll design your own futuristic vehicle too.

In both weeks, you'll take apart machines and reconfigure their parts to make big innovations, maintain an inventor's log, and enjoy inventive outdoor games. Each week culminates in a presentation for family and friends. Kids will be grouped by age; we'll try to place you with your friends if we get your requests by June 1.

Attention veteran inventors: **Fast Forward** is a new program, and **Create** was last offered in 2015. **Grades 1-6.**

KS230-S18-1 (Create) \$355

July 9–13 @ Newton South 9am–3:30pm

KS230-S18-2 (Fast Forward) \$355

July 16–20 @ Newton South 9am–3:30pm

Camp Invention— CIT Program

Train to be a counselor with us. Under the supervision of our Director, counselors, and teachers, you'll assist with all details of our camp and help make each camper's experience a great one. Call the NCE office at 617-559-6999 or email staff@newtoncommunityed.org to apply. **Grades 7-9.**

KS113-S18 \$245

July 9–20 @ Newton South 8:30am–3:30pm

Camp Invention— Extended Day

The Extended Day program allows for an 8:30am drop-off Monday-Friday, as well as additional care until 5:30pm on Monday-Thursday afternoons. Activities include indoor and outdoor games. The fee cannot be prorated for individual days used. Friends and family are invited to attend our showcase on Friday afternoon each week, so no extended day is offered.

KS008-S18-1 (Create) \$125

July 9–13 @ Newton South 8:30am–5:30pm

KS230-S18-2 (Fast Forward) \$125

July 16–20 @ Newton South 8:30am–5:30pm

Chess Intensive

Ross Eldridge, Instructor

Serious chess players: your fun doesn't have to end with the school year. Use the summer to build your chess-playing skills. You'll review chess principles, looking at positions from real games played by grandmasters, and we'll focus on strategy and tactics. You'll learn about notation for reading and writing games as well. Each day will include a combination of instruction and games; on the final day we'll have an in-class tournament. Keep your mind sharp this summer and join us for a week of the ultimate game of strategy. No beginners please! **Grades 3-6.**

KS196-S18-1 \$255

June 25–29 @ Newton South 9am–12pm

KS196-S18-2 \$255

August 6–10 @ Newton South 9am–12pm

KS196-S18-3 \$255

August 20–24 @ Newton North 9am–12pm

NEW

Circuitry 101

Circuit Lab staff, Instructors

Light up the world! Learn all about circuitry and create your own electronics. You'll explore the inner workings of electrical components like lights, buzzers, switches, motors, and sensors, and use those components to design custom light-up greeting cards, electric games, "brush bots", mazes, and even musical instruments. We'll use Snap Circuits to make a variety of projects, and get into advanced engineering concepts too, like how using different voltages can change the speed of a motor. Each class will include a circuitry lesson and a hands-on project to take home.

Grades 1-4.

KS251-S18 \$265

August 13–17 @ Newton North 1–4pm

NEW

City Builders

Courtney Norton, Instructor

Think *inside* the box! Use geometry to build a city. We'll make 2-D structures like lakes and roads using plane geometry, and 3-D buildings out of paper using solid geometry (if you don't know the difference, join us to find out). You'll design with lines, shapes, and angles, using your space-planning, mapping, and problem-solving acumen. You'll calculate perimeter and area to size city structures appropriately, and build buildings with paper models (aka "nets"). Your finished product will be proportionally perfect, and your reward is a window into the reality that math is a big part of everyday life. **Grades 2-5.**

KS259-S18-1 \$255

July 16–20 @ Newton North 1–4pm

KS259-S18-2 \$255

July 30–August 3 @ Newton South 1–4pm

KS259-S18-3 \$255

August 13–17 @ Newton North 9am–12pm

Bring a snack for all
half-day programs, and
lunch for full-day programs.

Coding with Computercraft

Einstein's Workshop staff, Instructors

It's programming and Minecraft in one! Learn to code using your favorite game. You'll program Minecraft "turtles" to build structures and automate various tasks. With a language called "Lua," you'll learn basic programming concepts including functions, nested functions, and loops and variables, as you create your Minecraft structures. **Grades 3-5.**

All levels welcome; no Minecraft or programming experience necessary.

KS178-S18-1 \$275

July 9–13 @ Newton North 1–4pm

KS178-S18-2 \$275

July 30–August 3 @ Newton South 9am–12pm



Coding with Scratch

Einstein's Workshop staff, Instructors

Use this popular free program for kids to write your own video game. Scratch was designed at MIT not only to teach kids to program, but also to do it in a way that is transferable to more sophisticated languages. You'll learn basic coding concepts by snapping software blocks together; then you'll create your own virtual interactive world with mazes for friends to navigate or obstacles for your game's hero to avoid, and you'll animate the winner's victory celebration. The world runs on code; get your start here. **Grades 3-5.**

KS269-S18-1 \$275

June 25–29 @ Newton South 1–4pm

KS269-S18-2 \$275

July 16–20 @ Newton North 9am–12pm

KS269-S18-3 \$275

July 23–27 @ Newton South 9am–12pm

NCE KIDS Summer at a Glance

6/25-6/29*	Grades
9am-12pm @ South	
Art Around the World	K-3
Gadgets & Contraptions	1-4
Clay Workshop	2-5
Mindful Yoga & Crafts	2-5
Digital Art & Animation	3-5
Chess Intensive	3-6
Glass Class	5-9
Creative Computing	6-9
1-4pm @ South	
Classic Camp Crafts	K-3
Wicked Cool Science	K-3
Glass Class	2-5
Coding with Scratch	3-5
App Inventors	6-9
Clay Workshop	6-9
9am-4pm @ South	
Minecraft Mania	2-5
Sports this Week	
9am-12pm @ Countryside	
Soccer & Multi-Sports	Ages 4-8
9am-3pm @ Albemarle	
Baseball	2-7
9am-3pm @ North	
Softball	2-9
Volleyball	2-9
Lacrosse (Girls)	3-9

* If snow closings cause school in Newton to extend into this week, these classes will start the day after school ends, and tuition will be pro-rated accordingly.

7/2-7/6*	Grades
9am-12pm @ North	
Animal Art	K-3
Rocket Science 2018	1-4
Hands-on Electronics	3-5
Get Hooked on Crochet	3-9
Power Programmers: Python	6-9
Clay Workshop	6-9
1-4pm @ North	
Cardboard Cities	K-3
Clay Workshop	2-5
Archaeology Adventure	2-5
Digital Art & Animation	3-5
Comedic Improv	5-9
Creative Computing	6-9
9am-12pm @ South	
Sweets Around the World	2-9
1-4pm @ South	
Cooking Around the World	2-9
Sports this Week	
9am-12pm @ Countryside	
Soccer & Multi-Sports	Ages 4-8
9am-3pm @ Albemarle	
Baseball	2-7
9am-3pm @ North	
Dance Camp	2-8
Volleyball	2-9
9-10:55am @ South	
Archery	3-9

* There are no classes on Wednesday, July 4.

7/9-7/13	Grades
9am-12pm @ North	
Young Broadway (two weeks)	Ages 4-8
3-D Sculpture	K-3
Lego Engineering	1-4
Picture Projects	2-5
Advanced Theatre Workshop	3-6
Game Creators	4-6
Art Studio: Portraiture	5-9
Public Speaking Camp	5-9
3-D Printing Challenges	6-9
1-4pm @ North	
Animation Lab	K-2
Fashion Art Projects	K-3
Actors Studio	1-5
Architecture Studio: Life on the Frontier	2-5
Coding with Computercraft	3-5
Get Hooked on Crochet	3-9
MathemAddicts	5-9
Stop-Motion Animation	6-9
9am-3pm @ North	
Create a TV Show	6-9
9am-4pm @ North	
Minecraft Mania 2	3-6
9am-12pm @ South	
Vive la France: French Pastry	2-9
1-4pm @ South	
Cooking Around the World	2-9
9am-3:30pm @ South	
Camp Invention	1-6
Sports this Week	
9am-12pm @ Countryside	
Soccer & Multi-Sports	Ages 4-8
1-4pm @ North	
Tennis	3-7
9am-3pm @ North	
Basketball (Boys)	2-9
Dance Camp	2-8

7/16-7/20	Grades
9am-12pm @ North	
Young Broadway (continued)	Ages 4-8
Classic Camp Crafts	K-3
Deep Blue Sea	1-4
Actors Studio	1-5
Archaeology Adventure	2-5
Coding with Scratch	3-5
Comedic Improv	5-9
Game Creators	6-9
1-4pm @ North	
Animal Art	K-3
Wicked Cool Vet School	1-4
City Builders	2-5
DIY Scents & Suds	2-5
Art Studio: Landscape Painting	5-9
3-D Printing	6-9
Power Programmers: Python	6-9
9am-4pm @ North	
Minecraft Mania	2-5
9am-12pm @ South	
Cookies & Cupcakes & Cake Pops—Oh My!	2-9
1-4pm @ South	
Specialty Cooks	2-9
9am-3:30pm @ South	
Camp Invention	1-6
Sports this Week	
9am-12pm @ Countryside	
Soccer & Multi-Sports	Ages 4-8
9am-3pm @ North	
Basketball (Boys)	2-9
Soccer	2-9

7/23-7/27	Grades
9am-12pm @ South	
3-D Sculpture	K-3
Rocket Science 2018	1-4
Vive la France: French Pastry	2-9
Coding with Scratch	3-5
Advanced Theatre Workshop	3-6
Outdoor Art	3-6
American Sign Language	5-9
Draw & Build—Architecture Studio	5-9
3-D Printing Challenges	6-9
1-4pm @ South	
Puppetry Workshop	K-2
Lego Engineering	1-4
Mini Quilts	2-5
Archaeology Adventure	2-5
3-D Printing	3-5
Art Studio Intensive	3-8
Cooking Around the World	2-9
MathemAddicts	5-9
9am-4pm @ South	
Minecraft Mania 2	3-6
9am-3pm @ North	
Create a TV Show	6-9
Sports this Week	
9am-12pm @ Countryside	
Soccer & Multi-Sports	Ages 4-8
9am-3pm @ North	
Basketball (Girls)	2-9
Lacrosse (Boys)	2-9
Soccer	2-9



WHAT ARE YOU REACHING FOR?
Try something new this summer.

7/2-7/27 Latin Language Bootcamp: 8am-12pm. The first three weeks are at North; the last week is at South.

7/30-8/3	Grades
9am-12pm @ South	
Young Broadway	Ages 4-8
(two weeks)	
Art Around the World	K-3
Wicked Cool Vet School	1-4
The Brunch Club	2-9
Coding with Computercraft	3-5
Upcycled Outfits	4-9
Art Studio: Portraiture	5-9
Power Programmers: Python	6-9
Stop-Motion Animation	6-9
.....	
1-4pm @ South	
Trash Art	Ages 4-7
Wacky Weather	K-3
Actors Studio	1-5
City Builders	2-5
Sweets Around the World	2-9
Game Creators	4-6
3-D Printing Challenges	6-9
Darkroom Photography	6-9
.....	
9am-4pm @ South	
Minecraft Mania	2-5
.....	
9am-12pm @ North	
Playwriting: The 10-Minute Play	9-12
(two weeks)	
Sports this Week	
9am-12pm @ North	
Soccer & Multi-Sports	Ages 4-8
9am-3pm @ North	
Field Hockey Clinic	2-9

8/6-8/10	Grades
9am-12pm @ South	
Young Broadway	Ages 4-8
(continued)	
Trash Art	Ages 4-7
Gadgets & Contraptions	1-4
Actors Studio	1-5
Modern Art Adventure	2-5
The Brunch Club	2-9
Chess Intensive	3-6
Public Speaking Boot Camp	5-9
Picture Perfect: Digital Photography & Editing	5-9
App Inventors	6-9
.....	
1-4pm @ South	
Puppetry Workshop	K-2
Cardboard Cities	K-3
Rocket Science 2018	1-4
Trash to Treasure Jewelry	2-5
Hands-on Electronics	3-5
Cookies & Cupcakes & Cake Pops—Oh My!	2-9
Art Studio Intensive	3-8
Power Programmers: Python	6-9
Game Creators	6-9
.....	
9am-4pm @ South	
Minecraft Mania 2	3-6
9am-12pm @ North	
Playwriting: The 10-Minute Play	9-12
(continued)	
9am-3pm @ North	
Create a TV Show	6-9
.....	
Sports this Week	
9am-12pm @ North	
Soccer & Multi-Sports	Ages 4-8
Parkour	1-4
9am-3pm @ North	
All Sports	2-8
1-4pm @ North	
Parkour	5-9

8/13-8/17	Grades
9am-12pm @ North	
Wacky Weather	K-3
Wicked Cool Vet School	1-4
Actors Studio	1-5
Modern Art Adventure	2-5
City Builders	2-5
DIY Scents & Suds	2-5
Hands-on Electronics	3-5
Knitting	3-9
Comedic Improv	5-9
3-D Printing	6-9
.....	
1-4pm @ North	
Wicked Cool Science	K-3
Circuitry 101	1-4
Trash to Treasure Jewelry	2-5
3-D Printing	3-5
Fractured Fairy Tales	3-6
Art Studio Intensive	3-8
Decor by Me	4-9
Lotions, Lip Balm, & More	5-9
Power Programmers: Python	6-9
.....	
9am-2:30pm @ North	
Making the Musical	9-12
(two weeks)	
9am-4pm @ North	
Minecraft Mania	2-5
8:45am-3pm @ South	
Innovations	1-7
Sports this Week	
9am-12pm @ North	
Soccer & Multi-Sports	Ages 4-8
Dodgeball & Multi-Sports	3-6
9am-12pm @ Mason Rice	
Basketball Jr.	Ages 4-8

8/20-8/24	Grades
9am-12pm @ North	
Science Lab	Ages 4-6
Deep Blue Sea	1-4
Glass Class	2-5
Mindful Yoga & Crafts	2-5
Trash to Treasure Jewelry	2-5
Digital Art & Animation	3-5
Fractured Fairy Tales	3-6
Chess Intensive	3-6
Art Studio: Landscape Painting	5-9
Lotions, Lip Balm, & More	5-9
App Inventors	6-9
Power Programmers	6-9
.....	
1-4pm @ North	
Trash Art	Ages 4-7
Wacky Weather	K-3
Gadgets & Contraptions	1-4
DIY Scents & Suds	2-5
Animation Lab	3-5
Game Creators	4-6
Knitting	3-9
American Sign Language	5-9
Glass Class	5-9
Creative Computing	6-9
.....	
9am-2:30pm @ North	
Making the Musical	9-12
(continued)	
9am-4pm @ North	
Minecraft Mania 2	3-6
8:45am-3pm @ South	
Innovations	1-7
Sports this Week	
9am-12pm @ North	
Soccer & Multi-Sports	Ages 4-8
Flag Football	3-6
9am-12pm @ Mason Rice	
Basketball Jr.	Ages 4-8
9-10:55am @ Bigelow	
Archery	3-9
9am-12pm @ Bigelow	
Parkour	5-9
1-4pm @ Bigelow	
Parkour	1-4

8/27-8/31
Sports this Week
9am-12pm @ Mason Rice
Flag Football, Soccer & Multi-Sports

EXTRA!
Soccer for Moms & Soccer Tykes
Tuesday evenings June 19 – July 17 @ Mason Rice

Babysitting & CPR
Thursday June 28 and Tuesday August 28 @ South

HIGH SCHOOL THEATRE
Playwriting
July 30 – August 10 @ North

Making the Musical
August 13 – 24 @ North

Mid-Day Rides
 Make a full day with morning and afternoon classes at different schools. Sheprd will get you there.



Creative Computing

Circuit Lab staff, Instructors

Get connected as we explore the realm where electronic circuitry meets computer programming. You'll use the latest tools: Arduino (for building interactive devices) and Raspberry Pi (for learning about computers and coding) to take an idea and make it a real thing. Starting with the basics and building up to complex, interactive devices, we'll create everything from LED light shows and touchless musical instruments, to wearable computers, using a comprehensive library of parts and equipment. Learn not just how to use computers, but also how to make them work for you, through our series of fun, hands-on projects. New and returning students welcome, as this year's class will include new projects. **Grades 6-9.**

KS154-S18-1 \$265

June 25–29 @ Newton South 9am–12pm

KS154-S18-2 \$215

July 2–6 @ Newton North 1–4pm

KS154-S18-3 \$265

August 20–24 @ Newton North 1–4pm

NEW

Deep Blue Sea

Wicked Cool for Kids staff, Instructors

Calling all aspiring marine biologists and oceanographers: take a plunge into the sea with us. Learn about the denizens of the deep and the scientists who study them. Create models of ocean invertebrates and discover what life is like without a backbone under the sea. Design a dazzling coral garden complete with the amazing creatures that call it home. Hear how dolphins emit sound pulses and see how fish bioluminesce (emit light). And grow your own cryptobiotic Sea Monkey to take home. Tame the tides and ride the waves in this oceanic adventure. **Grades 1-4.**

KS262-S18-1 \$265

July 16–20 @ Newton North 9am–12pm

KS262-S18-2 \$265

August 20–24 @ Newton North 9am–12pm



NEW

Gadgets & Contraptions

Wicked Cool for Kids staff, Instructors

Dabble with fun in this wicked cool do-it-yourself toy workshop. You'll design, build, and experiment with classic moving gadgets and investigate how they work. You'll tinker with tops and construct zany ziplines, create cars that move with magnets, and conquer kinetic energy with wind-ups and rubber band-powered playthings. And for something super cool, you'll build an awesome, motorized, doodling robot. We'll have a wicked good time making things spin, wiggle, vibrate and fly through the air. **Grades 1-4.**

KS263-S18-1 \$265

June 25–29 @ Newton South 9am–12pm

KS263-S18-2 \$265

August 6–10 @ Newton South 9am–12pm

KS263-S18-3 \$265

August 20–24 @ Newton North 1–4pm

Hands-on Electronics

Circuit Lab staff, Instructors

Tinker with electronics while learning the basics of computer programming. Beginning with experiments that explore the fundamentals of electronics and circuit building, you'll move on to design your own interactive and programmable devices. Working both independently and in teams, you'll use the latest tools including Arduino (for building interactive devices) and Raspberry Pi (for learning about computers and coding) to experiment with LEDs, resistors, motors, and programming. You'll create interactive flashlights, digital musical instruments, homemade computer games, and more. Each day you'll design a hands-on project under the guidance of skilled Circuit Lab instructors. New and returning students welcome, as this year's class will include new projects. **Grades 3-5.**

KS153-S18-1 \$215

July 2–6 @ Newton North 9am–12pm

KS153-S18-2 \$265

August 6–10 @ Newton South 1–4pm

KS153-S18-3 \$265

August 13–17 @ Newton North 9am–12pm

Lego Engineering

Wicked Cool for Kids staff, Instructors

We've updated our Lego engineering program to include STEM-based challenges and free building—two things we know you love. You'll build mechanisms that incorporate gears, flywheels, levers, and cams to make barking dogs, crawling bugs, launch-powered drag racers, and other amazing contraptions. Crank up the fun as you use your creativity to build with Legos in problem-solving challenges: try designing a spinning eggbeater or creating a car to carry Lego bricks uphill. Receive a new take-home minifigure to test your designs. Rise to the Lego challenge! **Grades 1-4.**

KS226-S18-1 \$265

July 9–13 @ Newton North 9am–12pm

KS226-S18-2 \$265

July 23–27 @ Newton South 1–4pm

MathemAddicts

Steve Dubin, Instructor

Is your attitude towards math “I want more”? Does the prospect of playing with spheres, cones, cylinders, cubes, and their cousins make your heart go pit-a-pat? Do you think that math is cool? If you answered “yes” to any of the above questions, this class is for you! We'll assemble classic three-dimensional figures, learn about some cool relationships among them, and work together to build a geodesic dome. We'll do a bunch of numbers puzzles, and you'll probably hear some math jokes along the way. Great for future programmers or math geeks who want to have fun. **Grades 5-9.**

KS120-S18-1 \$245

July 9–13 @ Newton North 1–4pm

KS120-S18-2 \$245

July 23–27 @ Newton South 1–4pm

Latin Language Bootcamp

Middle schoolers: pick up where you left off, or start anew with the language of scholars. This summer class will prepare you to enter Latin 2 in high school. See our website for complete class information.

Minecraft Mania

Wicked Cool for Kids staff, Instructors

We're wicked excited to bring you Minecraft Mania—a blend of virtual learning with hands-on activities that explore science and engineering using Minecraft. Use an interactive avatar to investigate a game-based educational environment. Engage in both computer and real-world activities covering geology, engineering, physics, and biology. Learn about the properties of rocks and minerals, and take home your own rock collections. Build skyscrapers and simple machines, plant your own crops, and learn about electricity in enjoyable experiential challenges. Minecraft Maniacs, join us for a week of fascination in our virtual classroom. **Grades 2-5.**

Parents, don't worry—computer time is mixed with creative craft activities and outdoor time.

KS109-S18-1 \$405

June 25–29 @ Newton South 9am–4pm

KS109-S18-2 \$405

July 16–20 @ Newton North 9am–4pm

KS109-S18-3 \$405

July 30–August 3 @ Newton South 9am–4pm

KS109-S18-4 \$405

August 13–17 @ Newton North 9am–4pm

NEW

Minecraft Mania 2

Wicked Cool for Kids staff, Instructors

The Mania continues! Explore and build in Minecraft worlds that have been customized for Wicked Cool learning activities. Construct complex villages and map out a hands-on model community built with real-world materials. Learn the secrets of Minecraft to forge unique tools, discover the awesome power of redstone, and create automated factories to supply your empire. Design light-up circuits and simple machines to take home. No Minecraft experience necessary. **Grades 3-6.**

Veterans of our Minecraft Mania class, these are all new activities—join us again for twice the fun. And parents, don't worry—computer time is mixed with creative craft activities and outdoor time.

KS265-S18-1 \$405

July 9–13 @ Newton North 9am–4pm

KS265-S18-2 \$405

July 23–27 @ Newton South 9am–4pm

KS265-S18-3 \$405

August 6–10 @ Newton South 9am–4pm

KS265-S18-4 \$405

August 20–24 @ Newton North 9am–4pm

NEW

Power Programmers: Python

Alex O'Reilly, Instructor

Learn to code with Python, a widely-used, high-level programming language. From your first “Hello World” program, to increasingly complex challenges and games, you'll build a versatile toolbox you can apply to any programming project. Once you've mastered the core concepts such as loops, functions, and classes, you'll plan and build your own unique creation—the sky's the limit! Whether you're new to programming, or have experience with drop-and-drag tools such as Scratch, Python's easy-to-read but powerful nature makes it a great starting point for writing your own code. **Grades 6-9.**

KS252-S18-1 \$225

July 2–6 @ Newton North 9am–12pm

KS252-S18-2 \$275

July 16–20 @ Newton North 12–4pm

KS252-S18-3 \$275

July 30–August 3 @ Newton South 9am–12pm

KS252-S18-4 \$275

August 6–10 @ Newton South 1–4pm

KS252-S18-5 \$275

August 13–17 @ Newton North 1–4pm

KS252-S18-6 \$275

August 20–24 @ Newton North 9am–12pm

Rocket Science 2018

Wicked Cool for Kids staff, Instructors

This is Rocket Science! This year's program features our all-time favorite rocket, the customizable E2X, perfect for the young aerospace engineer. You'll investigate the solar system, design a satellite, and build a space base for an astronaut, keeping a commander's log to record your work as you go. Embark on an out-of-this world adventure making galactic slime and glittering galaxies, and craft a space shuttle to travel to infinity and beyond while learning the laws of aerodynamics and flight. To top things off, you'll don your NASA pin and lab coat at mission control, and end the week with a solid-fuel high-flying rocket launch (weather permitting). **Grades 1-4.**

KS266-S18-1 \$215

July 2–6 @ Newton North 9am–12pm

KS266-S18-2 \$265

July 23–27 @ Newton South 9am–12pm

KS266-S18-3 \$265

August 6–10 @ Newton South 1–4pm

Science Lab

Maire Anne Diamond, Instructor

Can you make a rainbow from white light? How do seeds grow? What lives in soil? How heavy is a cow's skull? How light is a bird bone? Can you make a solid if you mix two liquids together? Come ready to observe, investigate, and find answers to your science questions. Through projects, crafts, games, and experiments, we'll explore magnetism, invisible matter, living things, and the science of color. Mix up some super solutions and watch your curiosity bubble up when you join us at our science lab. **Ages 4-6.**

KS122-S18 \$265

August 20–24 @ Newton North 9am–12pm

NEW

Wacky Weather

Alexandra Besse, Instructor

What makes a thunderstorm develop? Why does rain come down in drops but snow in flakes? And how do beautiful rainbows form? You may not be able to predict our crazy weather here in New England, but you can understand its causes and learn the science behind it. Join us for hands-on activities and experiments that answer all your weather questions. We'll examine our most extreme weather events—like when it rains frogs and fish—and we'll build volcanoes and create earthquakes to learn about non-weather-related natural hazards. We'll make rain in a cup, lightning in your mouth, a thermometer in a bottle and more... come rain or shine!

Grades K-3.

KS238-S18-1 \$265

July 30–August 3 @ Newton South 1–4pm

KS238-S18-2 \$265

August 13–17 @ Newton North 9am–12pm

KS238-S18-3 \$265

August 20–24 @ Newton North 1–4pm

MAKE A FULL DAY

Pair **Deep Blue Sea** (pg. 12)
with **Wacky Weather**.

Wicked Cool Science

Wicked Cool for Kids staff, Instructors

It's a smorgasbord of STEAM experiments, all-time favorites from the Wicked Cool vault. Join us to grow giant glowing cubes, create crazy chemical reactions, make glow sticks glow brighter, and delight your friends with magic fish. Learn about DNA and make a DNA necklace with real DNA! Learn about energy and harness the power of the sun. You'll get a lab coat and safety glasses to wear all week and take home too, for continued science exploration on your own. **Grades K-3.**

KS267-S18-1 \$265

June 25–29 @ Newton South 1–4pm

KS267-S18-2 \$265

August 13–17 @ Newton North 1–4pm

Wicked Cool Vet School

Wicked Cool for Kids staff, Instructors

Animal lovers: grab a lab coat and learn about our favorite furry, flying, and fishy friends. We'll make amazing animal models, build big bones, and investigate animal intestines from our favorite vertebrates: birds, mammals, reptiles, amphibians, and fish. You'll follow a furry "patient" and also enjoy dissecting an owl pellet to discover this predator's diet. A special treat awaits—the week ends with a featured visit by live animals, with tips for animal care and keeping pets healthy. Tuition includes an animal honorarium. **Grades 1-4.**

KS264-S18-1 \$285

July 16–20 @ Newton North 1–4pm

KS264-S18-2 \$285

July 30–August 3 @ Newton South 9am–12pm

KS264-S18-3 \$285

August 13–17 @ Newton North 9am–12pm



Best of Both Worlds

NEW

Animation Lab

Alex Salsberg, Instructor

Make pictures move, and create your own animations. First, you'll use paper and markers to create cool flipbooks and thau-matropes (optical toys made with a disk and string)—this is how it all started many years ago. Then we'll move on to stop-motion videos with cameras, employing various techniques and characters: cut-paper animation, claymation, Lego animation, and more. Last, we'll explore "Humanimation," where *you* are the animated character, and we'll experiment with all kinds of magic tricks and effects. For a finishing touch, you'll edit your videos and add sound effects. By the end of this class, you'll be an animation expert, and your amazing videos will be posted online for you to share with family and friends.

Grades K-5.

KS232-S18-1-GrK-2 \$265 (Grades K-2)

July 9–13 @ Newton North 1–4pm

KS232-S18-2-Gr3-5 \$265 (Grades 3-5)

August 20–24 @ Newton North 1–4pm

NEW

Archaeology Adventure

Courtney Norton, Instructor

What happened to the Pharaohs? Who built the pyramids? Can we mummify an apple?! Travel in time to Ancient Egypt, the Mayan ruins, and Ancient Greece and Rome too, as we answer these questions and more. We'll create a pictorial alphabet of our own and learn Egyptian symbols; study the architecture of Ancient Egypt and create 3-D models of the pyramids; and enter the pyramids, where we'll collect artifacts and determine who is buried there. Finally, we'll explore Ancient Egypt's influence on modern culture. We'll learn about these incredible ancient civilizations as we create shields and

crests, make our own mummies, and dish the dirt on our favorite mythological gods.

Grades 2-5.

KS260-S18-1 \$205

July 2–6 @ Newton North 1–4pm

KS260-S18-2 \$255

July 16–20 @ Newton North 9am–12pm

KS260-S18-3 \$255

July 23–27 @ Newton South 1–4pm

NEW

Architecture Studio: Life on the Frontier

Chip Piatti, Instructor

Bring your building prowess and go back in time to the 1800s. Using an identity assigned by our instructor, your mission is to build a home/workplace that suits your profession and your family, and can withstand natural disasters, which can (and will) occur daily. You'll be given building materials including wood, paper, stone, and tools, from which you'll construct and furnish your house. You'll also get paper money to use as needed in order to recover from those daily disasters, which can be anything from a lightning storm that shatters your roof, to a buffalo stampede that shakes your foundation. You'll learn a bit of history and apply real architectural techniques as you enjoy the friendly competition in our game, and you'll take home your master creation. **Grades 2-5.**

KS229-S18 \$265

July 9–13 @ Newton North 1–4pm

Cardboard Cities

Danielle Larosee, Instructor

Create an entire city or neighborhood out of recycled cardboard boxes, small jars, and plastic containers. Build gardens, fences, animals, and pipe cleaner and pom-pom people to inhabit your town; then paint siding, windows, roofs, walkways, and streets. Learn how trash and recycled materials can create new toys and worlds. Your cities will be glued to large, flat pieces of cardboard so they can be transported home at the end of the week. Wear old clothes or a smock. **Grades K-3.**

Bring lots of cardboard—flat sheets, and boxes of all sizes except extra large.

KS125-S18-1 \$205

July 2–6 @ Newton North 1–4pm

KS125-S18-2 \$255

August 6–10 @ Newton South 1–4pm



Create a TV Show

Amanda Mazzola & Sarah Grina, Instructors

Lights—camera—action! Make your own TV production based on your ideas and imagination. Roll the cameras, write the script, create your program's content, and star in the show, if you so choose. You'll learn all the basics of TV production, including camerawork, lighting, and scriptwriting, and get expert coaching on your acting as well. We'll work together to create our masterpiece, and the finished show will be broadcast on NewTV. It's a new show each week, so new and returning students are welcome. **Grades 6-9.**

KS170-S18-1 \$385

July 9–13 @ Newton North 9am–3pm

KS170-S18-2 \$385

July 23–27 @ Newton North 9am–3pm

KS170-S18-3 \$385

August 6–10 @ Newton North 9am–3pm

Digital Art & Animation

Jack Neylan, Instructor

Think it's easy making one of those dancing bears or blinking eyes you see online? You're right! Join us to get all the tools you need. Start by making a simple drawing in Photoshop, then add coloring, layering, and other effects to create dazzling art. Then invent a cast of characters, draw/paint a background for them to inhabit, and transition them into a simple four-panel digital comic. You'll create a concept for your own short animation, and learn frame animation in Photoshop to complete your film, adding

sound too, if you'd like. For artists and techies alike; no experience necessary. **Grades 3-5.**

Bring a USB flash drive to class.

KS146-S18-1 \$265

June 25–29 @ Newton South 9am–12pm

KS146-S18-2 \$215

July 2–6 @ Newton North 1–4pm

KS146-S18-3 \$265

August 20–24 @ Newton North 9am–12pm

DIY Scents & Suds

Beth Denman, Instructor

Indulge yourself with homemade products for you and your home. You can use these crafts to pamper yourself or a friend, and they can replace boring, chemical-filled, store-bought products. You'll learn to make all-natural, custom-scented beauty products like bath salts, soap, and lip gloss, as well as homey things like fizz balls and beeswax candles. You'll enjoy a craft or two per day, and finish the week with a recipe book so you can repeat these activities at home. **Grades 2-5.**

KS205-S18-1 \$275

July 16–20 @ Newton North 1–4pm

KS205-S18-2 \$275

August 13–17 @ Newton North 9am–12pm

KS205-S18-3 \$275

August 20–24 @ Newton North 1–4pm

Draw & Build— Architecture Studio

Chip Piatti, Instructor

Apply your creativity and building prowess. Design your dream house and learn tricks of the trade used by real architects. You'll draw floor plans and build models of your house, presenting your creative ideas for review by classmates. You'll make drawings on graph paper with a variety of architectural pencils, and build models from cardboard, paper, and additional materials you'll bring from home. We'll provide the drawing materials: pencils, paper, erasers, squares, and scales. At the end of the week, you'll have drawings and models of your creation to take home, and you'll share these in a presentation for family and friends on the last day. You can't move in yet, but your dream house may be a reality one day! **Grades 5-9.**

KS118-S18 \$265

July 23–27 @ Newton South 9am–12pm

Questions? See page 19 for our Important Info & Policies

Game Creators

Rachel Zakuta, Instructor

Take a wrong turn and your character goes down the drain. Don't like that ending? Then why not just write the game? Join other wannabe fiction writers and would-be computer programmers and write your own interactive online game. Using a specialized program called Choicescript, you'll learn the computer code you need to design action-packed adventure games. You'll work as a team to craft the story, create the characters, write the code, and of course sample the finished product. You'll also analyze the personality type associated with your game-playing choices. No problem if you're new to computer programming; this is a great place to start. But you must love to be creative and write. Your final games will be hosted on the Choice of Games website for friends and family to play. **Grades 4-9.**

KS198-S18-1-Gr4-6 \$255 (Grades 4-6)

July 9–13 @ Newton North 9am–12pm

KS198-S18-2-Gr6-9 \$255 (Grades 6-9)

July 16–20 @ Newton North 9am–12pm

KS198-S18-3-Gr4-6 \$255 (Grades 4-6)

July 30–August 3 @ Newton South 1–4pm

KS198-S18-4-Gr6-9 \$255 (Grades 6-9)

August 6–10 @ Newton South 1–4pm

KS198-S18-5-Gr4-6 \$255 (Grades 4-6)

August 20–24 @ Newton North 1–4pm

Innovations

Chip Piatti, Director

It's NCE's best kept secret. Except it's not so much a secret these days. We're guessing that by now, this camp has filled. But please sign up for the wait list, because it might be your lucky day. And read more about this camp on our website. **Grades 1-7.**

This camp complies with the regulations of the Massachusetts Department of Public Health and is licensed by the Newton Health Department.

KS001-S18-1 \$395

August 13–17 @ Newton South 8:45am–3pm

KS001-S18-2 \$395

August 20–24 @ Newton South 8:45am–3pm

Lotions, Lip Balm, & More

Katherine Gekas, Instructor

Have an herbal education and make home-made, all-natural body products. Each day we'll go on an "herb walk" to see what's growing right here in Newton, and then you'll make hand or body lotion, bath melts, herbal oils, and even bug spray. Use your creations as gifts for yourself or a friend, and replace those less healthy store-bought products. You'll leave with a handout including recipes, and tips for where you can get the materials to have a product-making party at home!
Grades 5-9.

KS164-S18-1 \$275

August 13–17 @ Newton North 1–4pm

KS164-S18-2 \$275

August 20–24 @ Newton North 9am–12pm

Picture Perfect: Digital Photography & Editing

Danielle Larosee, Instructor

Merge your artistic and technical talents in this hands-on class. We'll start by going out into the field to take our own photos—discussing good composition for different genres such as nature, portraiture, and still-life. Then you'll learn how to use Photoshop to edit your photos and create stunning graphics. Throughout the process we'll review each other's photos as a group, discussing how they can be edited to achieve desired effects. You'll finish the week with digital files of your work. All levels welcome. **Grades 5-9.**

KS203-S18 \$255

August 6–10 @ Newton South 9am–12pm

Picture Projects

Danielle Larosee, Instructor

With a creative eye and the tricks of technology, you can be a master photographer. You'll choose a theme each day to photograph—perhaps portraits, nature, or even other NCE classes—or use the internet to find a photo you like. Then you'll transform your photos into expressive pieces of art, with the magic of Apple's Photos program. You'll utilize Photos' editing tools to enhance your photographs, and then you'll combine them to create thematic slideshows. You'll finish the week with digital files of your work, and a new eye for what's real, and what might not be. **Grades 2-5.**

KS202-S18 \$255

July 9–13 @ Newton North 9am–12pm

HIGH SCHOOLERS: WORK FOR NCE THIS SUMMER

If you love working with kids, join the NCE staff this summer. Email lisa_rucinski@newton.k12.ma.us to introduce yourself. Be sure to mention any special talents you may have and your availability this summer. (No parent inquiries please.)

NEW

Stop-Motion Animation

Patrick Moran, Instructor

Create stop-motion films with Legos, cardboard, and anything else you choose! We'll begin with a series of challenges to spur your creativity: create a monster movie featuring Lego characters, or recreate a popular fairy tale with only 10 seconds of film time, a pad of paper, and a pencil—can you do it? Then you'll script your own stop-motion animation film; you'll make a storyboard, design your set, and use the Stop Motion and iMovie apps to create, edit, and present your film. You can rearrange scenes, add a soundtrack with sound effects, and even make a trailer. You'll leave with new skills and knowledge, as well as the tools you need to continue animating on your own. **Grades 6-9.**

KS233-S18-1 \$275

July 9–13 @ Newton North 1–4pm

KS233-S18-2 \$275

July 30–August 3 @ Newton South 9am–12pm



Picture Projects

For High Schoolers

Newton Summer School is now part of NCE. Below are two new classes we're particularly excited about. We're also offering academics like *Chemistry* and *Calculus*, enrichment classes like *Critical Writing* and *Marine Biology*, and *Latin Language Bootcamp* for middle schoolers. Check our website for the complete list.

Making the Musical

Jaime Alberts, Instructor

How do you write a musical? What comes first—the lyrics, music, plot? Join other musical theatre lovers to find out. We'll study music and lyrics, talk to the composers and playwrights who make them, and finally, write an original musical. In past summers we've talked to composer Gaby Alter (*Band Geeks*), playwright/actor Susan Blackwell (*Title of Show*), lyricist Daniel Lazour (*We Live in Cairo*), and others. You don't need playwriting or music composition experience to join us, but you should have general familiarity with musical theatre; comfort playing an instrument or singing would also be great. **Grades 9-12.**

KS811-S18 \$575

August 13–24 @ Newton North 9am–2:30pm

NEW

Playwriting: The 10-Minute Play

Dan Fabrizio, Instructor

Theatre lovers: join us to learn the fundamental elements of a successful short play. You'll assemble a portfolio of vignettes, monologues, and scenes as you explore characters, conflict, imagery, dialogue, and genre. Class time will include creative writing activities, cold readings of scenes, and group critiques. Your final project will be a fully-realized 10-minute play—perform it with or for friends, or, North students, submit it to the 12th Annual Playwrights' Festival at Newton North in 2018! Playwrights of all levels welcome. **Grades 9-12.**

KS809-S18 \$345

July 30–August 10 @ Newton North 9am–12pm



Kids of all ages: We've got a sport for you. Find former Garden City camps here, along with your longstanding NCE favorites.

All Sports

Kirsten McCarthy-Tuohy, Director

Join us for instruction and supervised play in badminton, tennis, touch football, soccer, swimming, softball, indoor wall climbing, ultimate frisbee, and more. **Grades 2-8.**

KS910-S18 \$295

August 6–10 @ Newton North 9am–3pm

Archery

Baystate Archery staff, Instructors

Archery is a great option for those who prefer a noncompetitive individual sport to team sports. Certified instructors from Baystate Archery will determine your dominant eye, explain the rules, and get you started, providing individualized instruction throughout the class. Archers will learn technique, form, and accuracy. Equipment is provided. **Grades 3-9.**

KS924-S18-1 \$175

July 2–6 @ Newton South 9–10:55am

KS924-S18-2 \$215

August 20–24 @ Bigelow 9–10:55am

Baseball

Tom Donnellan, Director

Hone your baseball and sportsmanship skills. We'll work on pitching, hitting, infield play, bunting, and base running. We'll use the Gath pool for recreational swim. **Grades 2-7; 8th graders under age 14 are welcome too.**

KS900-S18-1 \$295

June 25–29 @ Albemarle Field 9am–3pm

KS900-S18-2 \$245

July 2–6 @ Albemarle Field 9am–3pm.

Basketball Jr.

Kids Hoops staff, Instructors

Join the fun-loving Kids Hoops coaches and learn the basics of basketball. We'll work on ball-handling, dribbling, defending, passing, and shooting. You'll enjoy playground play,

contests, and a smattering of other sports and games too. **Ages 4-8.**

KS925-S18-1 \$205

August 13–17 @ Mason Rice 9am–12pm

KS925-S18-2 \$205

August 20–24 @ Mason Rice 9am–12pm

Basketball

Paul Connolly, Director

Excel at every position. Learn all about the game and improve your skills. **Grades 2-9.**

KS905-S18-1 \$295 (Boys only)

July 9–13 @ Newton North 9am–3pm

KS905-S18-2 \$295 (Boys only)

July 16–20 @ Newton North 9am–3pm

KS909-S18 \$295 (Girls only)

July 23–27 @ Newton North 9am–3pm

Dance Camp

Angela Rodriguez, Director

Work on kicks, turns, leaps, and/or hip-hop technique. Build your skills and improve the precision in your routines in this safe and exciting environment where sportsmanship is promoted. **Grades 2-8.**

KS907-S18-1 \$245

July 2–6 @ Newton North 9am–3pm

KS907-S18-2 \$295

July 9–13 @ Newton North 9am–3pm

NEW

Dodgeball & Multi-Sports

Thundercat Sports staff, Instructors

Dodgeball is more than just a party game—it is actually a serious game of strategy, and there are multiple ways to play. Join us and see how you do against those out to get you. Try your skill at different dodgeball-related games such as Doctor, Bombardment, and Jailball; our expert coaches will supervise and give ball-avoidance tips. You'll also enjoy a mix of other sports and games. **Grades 3-6.**

KS926-S18 \$205

August 13–17 @ Newton North 9am–12pm

Field Hockey

Kristy Moore, Director

Learn the fundamentals of hockey and develop individual and teamwork skills. **Grades 2-9.**

KS929-S18 \$295

July 30–August 3 @ Newton North 9am–3pm

Flag Football

Thundercat Sports staff, Instructors

Learn fundamental football skills from our enthusiastic coaches. Each day we'll focus on a "skill of the day" such as passing, catching, running, and offensive/defensive strategies. We'll enjoy a scrimmage at the end of each class so you can apply your new skills. We'll use flags only; no tackling. **Grades 3-6.**

KS918-S18-1 \$205

August 20–24 @ Newton North 9am–12pm

KS918-S18-2 \$205

August 27–31 @ Mason Rice Field 9am–12pm

Lacrosse

Bussy Adam and Kate Reardon, Directors

Learn the fundamentals and experience the fun of this increasingly popular sport. Campers will be grouped by age. **Grades 2-9.**

KS908-S18 \$295 (Boys only, Adam)

July 23–27 @ Newton North 9am–3pm

Boys entering grades 1: you are welcome to join us if you have completed one season of youth lacrosse and have your own equipment: a helmet, shoulder and arm pads, and a stick and gloves.

KS901-S18 \$295 (Girls only, Reardon)

June 25–29 @ Newton North 9am–3pm

THINGS YOU NEED TO KNOW:

1. A waiver must be completed for participation in all sports camps; find the form with your class listing on our website. Medical forms from your pediatrician's office must be submitted to Newton Community Education at least two weeks prior to the start of camp; you can fax these to us at 617-559-6998.
2. All camps are at Newton North High School unless otherwise noted.
3. Check your class listing on our website for specifics on what to bring to camp.
4. Camps will be held indoors if it rains. (This does not apply to Soccer for Moms and Soccer Tykes—see page 18 for our weather hotline.)
5. Full-day sports camps at Newton North include a swim period. Bring your suit and towel!
6. Make a full day. Combine a morning sports camp with an afternoon NCE class and save \$25! See our Summer At a Glance chart on pages 10-11 or call us for help planning your summer.
7. Need Extended Day? See our website for details.

Our sports camps comply with the regulations of the Massachusetts Department of Public Health and are licensed by the Newton Health Department.

NEW

Parkour

Parkour Generations Boston staff, Instructors

Get physical using equipment like stairs, ramps, and railings. Our unique exercises, games, and drills will improve your balance, strength, and flexibility. You'll enjoy instruction in basic Parkour techniques, and exercises designed to improve general fitness and endurance. **Grades 1-9.**

KS928-S18-1-Gr1-4 \$265
August 6–10 @ Newton North 9am–12pm

KS928-S18-2-Gr5-9 \$265
August 6–10 @ Newton North 1–4pm

KS928-S18-3-Gr5-9 \$265
August 20–24 @ Bigelow 9am–12pm

KS928-S18-4-Gr1-4 \$265
August 20–24 @ Bigelow 1–4pm

Soccer

Brian Rooney, Director

Develop your individual skills and participate in team play. Learn soccer fundamentals the right way from our experienced coaches. **Grades 2-9.**

KS906-S18-1 \$295
July 16–20 @ Newton North 9am–3pm

KS906-S18-2 \$295
July 23–27 @ Newton North 9am–3pm

Soccer & Multi-Sports

Thundercat Sports staff, Instructors

Enjoy soccer and a variety of sports. Our enthusiastic coaches will teach you proper skills, rules, and tips for each sport; they'll also referee, assure maximum playing time for each athlete, and kick off our final-day tournament each week. You'll be grouped by age and skill level. **Ages 4-8.**

Countryside School: 9am–12pm

KS919-S18-1 \$205 (June 25–29)

KS919-S18-2 \$175 (July 2–6)

KS919-S18-3 \$205 (July 9–13)

KS919-S18-4 \$205 (July 16–20)

KS919-S18-5 \$205 (July 23–27)

Newton North HS: 9am–12pm

KS919-S18-6 \$205 (July 30–August 3)

KS919-S18-7 \$205 (August 6–10)

KS919-S18-8 \$205 (August 13–17)

KS919-S18-9 \$205 (August 20–24)

Mason Rice School: 9am–12pm

KS919-S18-10 \$205 (August 27–31)

Softball

Lauren Baugher, Director

Improve your softball skills. We'll work on hitting, bunting, pitching, catching, infield, outfield, and base-running. **Grades 2-9.**

KS902-S18 \$295
June 25–29 @ Newton North 9am–3pm

NEW

Tennis

John K. Reale, Director

Grab your racket and get ready to play! Learn proper grips, footwork, strokes, volleys, and serves during a series of drills designed to teach skills in a fun and dynamic way. We'll work on refining those skills through practice games and match play; you'll receive personal attention throughout. **Grades 3-7.**

KS927-S18 \$225
July 9–13 @ Newton North 1–4pm

Volleyball

Dave Powell & Barbara Majewski, Directors

Learn essential skills in a fun and safe environment. We'll work on forearm and overhead passing, setting, attacking, blocking, serving, positional play, and offensive and defensive strategies, integrating games, competitions, and recreational activities. **Grades 2-9.**

KS904-S18-1 \$295 (Powell)
June 25–29 @ Newton North 9am–3pm

KS904-S18-2 \$245 (Majewski)
July 2–6 @ Newton North 9am–3pm

HIGH SCHOOL CLINICS

Serious high school athletes, join us for skills development and prepare for your high school team. **Grades 9-12.**

Football Clinic (Boys)

Ted Dalicandro & Michael Coppola, Directors

KS913-S18 \$150
August 13–15 @ Newton South 5–7:30pm

Soccer Clinic (Co-ed)

Alicia Carrillo & James Roy Dow, Directors

KS915-S18 \$195
August 20–22 @ Warren House Field 9am–1pm

SOCCER FOR THE WHOLE FAMILY

Soccer for Moms 

Thundercat Sports staff, Instructors

Soccer is great exercise, lots of fun, and not just for kids. This class is for moms who have been watching their kids play soccer and want in on the action themselves, or for any other grown-up girl who wants to play the game. Our coaches will provide the equipment, officiate the games, and give pointers to help improve your skills. Players at all levels are welcome (even if you're not a soccer mom); our goal is to give you a good workout, plus some inside scoop on soccer so you can maximize your enjoyment while cheering from those sidelines. Warning: It's not as easy as it looks!

Wear shin guards and bring a soccer ball and water bottle to every session; cleats are a good idea too.

KS920-S18 \$95 (7–8pm)
5 Tuesdays @ Mason Rice
June 19 – July 17

Soccer Tykes 

Thundercat Sports staff, Instructors

Why should big kids have all the fun? Toddlers, accompanied by an adult, can learn the basics of soccer in this fun, noncompetitive environment. Players will increase their sense of balance, improve their coordination and physical movement, and have a leg up when they join the big leagues! Ages 2-3 with an adult (one child per adult please).

Shin guards and soccer balls are optional, but please bring a water bottle.

KS921-S18-1 \$115 (5–6pm)
KS921-S18-2 \$115 (6–7pm)
5 Tuesdays @ Mason Rice
June 19 – July 17
No class July 4



In case of questionable or bad weather, please call 617-499-4820 to find out if your class is running.

IMPORTANT INFO & POLICIES

ACCESS

Our classes are open to everyone. Please let us know if you have any special concerns or need special assistance.

BEHAVIOR POLICY

It is our expectation that students in our classes will follow their teacher's instructions. Students are expected to be respectful of their teachers and peers. Students must use only materials designated for their NCE class and use them appropriately. If your child does not meet these expectations, we will communicate with you to discuss his or her behavior. If after two such communications your child's behavior has not improved, we will ask you to withdraw your child from the class and no refund will be given. If your child exhibits threatening physical behavior towards others in the class, he or she will be withdrawn immediately and no refund will be given.

DISCOUNTS/SCHOLARSHIPS

We do not offer sibling or quantity discounts on our Kids programs. Partial scholarships are available on a limited basis for Newton residents. Call 617- 559-6999 for more information.

DROP-OFF AND PICK-UP PROCEDURES

Please bring your child to his or her class each day and pick up from the classroom (Extended Day students, see below). Kids in grades 3-5 can dismiss themselves with written permission from a parent or guardian. To give your permission, send an email to staff@newtoncommunityed.org stating your child's name, grade, and NCE class(es).

EXTENDED DAY

New this year: We have both morning and afternoon Extended Day. Our morning program runs from 8-9am; our staff will bring students to their 9am classes. Our afternoon program runs from 4-5:30pm; our staff will pick up students from their afternoon classes and bring them to Extended Day. Morning drop-off and afternoon pick-up will be at our designated Extended Day location. We don't pro-rate our fee for Extended

Day, but you are welcome to send your child for fewer than five days. (Let us know if you plan to do this). Please no early drop-offs or late pick-ups, as there is no supervision before 8am or after 5:30pm.

GRADES/AGES

All grades and ages listed are for Fall 2018.

LATE FEES

Please respect our staff and pick up your child on time. Late pick-ups will be charged as follows:

1st time: \$25 for each 10 minutes you're late.

2nd time: \$50 for each 10 minutes you're late.

If you're late three times over the summer, you will be asked to withdraw your child from our program and no refund will be given.

LOCATIONS

To find your class, come to the main entrance of the school and you'll have help from there. We'll have color-coded signs and friendly staff to guide you, and in some cases we may send you specific directions by email too. For sports programs at elementary schools, drop-off is at the field.

MAKE A FULL DAY

Choose the morning and afternoon programs you want and sign up for Lunch too. Our staff will take your child from the morning class to Lunch and from Lunch to the afternoon class, and you can pick up from there. There is no need to sign up for Lunch if your child is enrolled in a class that runs from 9-2:30pm or later, as they will have lunch as a class. You must bring your own lunch, as lunch is not provided. Lunch is not offered for kids who are enrolled in a single half-day program.

MEDICAL ATTENTION

Except where noted, NCE Summer Kids classes are not state-licensed camps. Our staff members are not authorized to administer medication. Please call our office to discuss any medical needs.

PERMISSIONS

We may occasionally post your work to our website or take pictures of students in our classes for use in promotional materials. Your enrollment in a class indicates your approval for this.

REFUNDS/WITHDRAWALS

If you withdraw from a class before June 1, you can have a refund minus a \$25 processing fee. After June 1, no refunds or credits will be given. A transfer may be possible, space permitting. There is a \$50 fee for each transfer. Refund and transfer requests must be made by phone.

SNACKS AND LUNCH

Bring your own snacks for half-day programs, and lunch as well for full-day ones.

SPECIAL CIRCUMSTANCES

Please contact us to discuss any medical conditions, allergies, learning styles, or other special circumstances that could impact your child's experience in our program.

WAITLIST STATUS

If the class you want is full, sign up for the waitlist! It's free, and we often get last-minute changes. You can always turn down a spot if it's offered to you.

WE ARE INCLUSIVE

NCE does not discriminate against any individual on the basis of age, race, religion, gender, disability, sexual orientation, gender identity and expression, veteran status, or any other category protected by federal or state law.

We're here to help.
Call us at 617-559-6999
or email us at
staff@newtoncommunityed.org.

Newton Public Schools
Newton Community Education
 457 Walnut Street
 Newton, MA 02460

WHAT IS NEWTON COMMUNITY EDUCATION?

Newton Community Education is dedicated to your lifelong learning. We offer programs for everyone eager to explore—from toddlers to seniors—from Newton and beyond. We are a self-sustaining arm of the Newton Public Schools. When the school day ends, our classes begin, offering access to school facilities for community learning. We aim to inspire or nurture your passion with quality programs provided at a reasonable cost.

Withdrawals/Refunds: You must withdraw by June 1 to receive a refund minus a \$25 processing fee. **No refunds or credits will be given after June 1.** Transfers are possible, space permitting. There will be a \$50 fee for each transfer. Refund and transfer requests must be made by phone. NCE may cancel classes that are under-enrolled, or substitute teachers if needed.

Newton Community Education at Newton North High School
 457 Walnut Street, Newton, MA 02460
 Phone: 617-559-6999 Fax: 617-559-6998
Newton South Satellite Office
 Phone: 617-559-6508
 Email: staff@newtoncommunityed.org

NCE KIDS COURSES REGISTRATION FORM

Name _____ Birth Date _____
 Address _____
 School _____ Grade (Fall '18) _____
 Parents' or Guardians' Names _____
 Phone* (primary #) _____ (secondary #) _____ Email _____

* We must have two DIFFERENT phone numbers in case of an emergency. Don't have a landline? List the number of a family member or friend!

Course Code #	Course Name	Fee
_____	_____	_____
_____	_____	_____
_____	_____	_____

1. Pay by Check: Please make your check payable to **Newton Community Education** and mail with this registration form to Newton Community Education, 457 Walnut Street, Newton, MA 02460

Donation to Scholarship Fund
 Registration Fee (once per person, per term)

TOTAL

\$6.00

2. Pay by Charge: at www.newtoncommunityed.org, by phone (617) 559-6999, or by mail.

Charge: MasterCard Visa Discover American Express

Card # _____ Expiration Date _____ Security Code _____

Cardholder Signature _____