

ncc kids

newton community education



FALL 2016

newtoncommunityed.org • 617-559-6999

On the cover:

Becky Lin attends Bowen Elementary School, where she enjoys

NCE's *Advanced*

Drawing on Tuesday afternoons. "My art teacher, Jack, is amazing. He can make the hardest-looking artwork so simple to accomplish!" she says. Becky loves to draw because she feels she can express her feelings through her artworks. She is also inspired because her older sister, Sum, is wonderful at drawing. Some of Becky's other favorite NCE Kids classes were summer programs *Actors Studio* and *DIY Scents & Suds*. In her free time, she plays violin, recorder, and tennis.



Family Programs

FAMILY NIGHT UNDER THE STARS

Clay Center Observatory staff, Instructors

Learn all about space science from astronomy experts at the Clay Center Observatory at Dexter Southfield School in Brookline. On this family night especially for NCE students, you'll learn about stars and constellations, touch real meteorites, see parts from the space shuttle, and enjoy a 3-D show in which you'll feel like you're standing at the edge of a crater on Mars. Walk among the stars on the Clay Center's fiber-optic lit stars court, and travel in a glass elevator up to the roof deck, where you can enjoy a panoramic view of Boston. Finally, you'll tour Clay Center's state-of-the-art observatory and point the telescope towards the planets, moon, and stars. Ages 7 and up with an adult.

Note: We start promptly at 6:30 pm; latecomers may miss something exciting. The show goes on unless there's pouring rain; call 617-454-2795 if you're uncertain.

1 session **\$18/Adult; \$10/Child** over 7

Friday November 4 6:30–8pm

KW28-F16 **Clay Center Observatory**

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 setting. 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).

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

6 sessions **\$135**

Saturdays September 17–October 22

KW04-F16-1 **Mason Rice Field** 9–10am

KW04-F16-2 **Mason Rice Field** 11am–12pm

Yes, there is class on October 8, Columbus Day weekend.

TOT JAM*

Thundercat Sports staff, Instructors

Toddlers, bring a partner and learn the basics of Soccer, Basketball, and Softee Hockey in this fun, noncompetitive class. At each session we'll introduce new skills and sports concepts, and play games to reinforce those skills. Players will increase their sense of balance, improve their coordination and physical movement, and get a great preview of the wide world of sports! Ages 2-3 with an adult (one child per adult please).

Note: *Wear comfortable clothes and sneakers and bring a water bottle.*

6 sessions **\$135**

Fridays September 16–October 21 9–10am

KW12-F16 **Mason Rice Field**

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. Thundercat Sports 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 soccer inside scoop so you can maximize your enjoyment while cheering from those sidelines. Warning: It's not as easy as it looks!

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

6 sessions **\$105**

Tuesdays September 20–November 1 6–7pm

KW27-F16 **Mason Rice Field**

No class October 11

SOCCER AND SPORTS JAM

See page 9 for details. For ages 4 through Grade 2.

** These classes are held on Gordon Field, which is behind the Newton Center Playground, right across the stream from the Mason Rice Field. In case of questionable or bad weather, please call 617-499-4820 to find out if your class is running.*

Things you need to know:

- Weekday classes for elementary schoolers start at 3:15pm every day but Tuesday; Tuesday classes start at 12:45pm. The time between the end of school and the start of class is for snacks from home, and for travel time for kids coming from other schools.
- All classes are one hour long except where otherwise noted.
- Elementary school classes meet at their regular times on early-release Wednesdays and Thursdays.
- Class times and lengths are listed for middle school classes.
- There are no classes on Newton Public Schools school vacations or holidays; additional "no-class" dates are listed with each class.

Still have questions? See our complete policies on our website, or call us! We're here to help.

Classes for Elementary Schoolers

ACTOR'S STUDIO

Amanda Wallace, Bridget Frey, Marie Libbin, & Kayla Smith, Instructors

Whether your goal is to be a star someday or you just like to perform, here's your chance to shine. Enjoy a variety of acting exercises, physical and vocal warm-ups, and improvisational games, to introduce you to the world of theatre and get you comfortable with free expression and imagination. You'll learn basic acting concepts, see how plays are created and produced, and gain poise in front of any type of audience. The final class will include a revue performance showcasing the skills you've learned. Grades 1-5.

10 sessions **\$215**

Mondays September 26–December 12

KE235-F16-BU **Burr** (Frey)

Wednesdays September 28–December 14

KE235-F16-AN **Angier** (Wallace)

KE235-F16-WI **Williams** (Frey)

Thursdays October 6–December 15

KE235-F16-CA **Cabot** (Frey)

KE235-F16-MR **Mason Rice** (Smith)

Fridays September 30–December 16

KE235-F16-BO **Bowen** (Libbin)

KE235-F16-HM **Horace Mann** (Frey)

ADVANCED CHESS

Chess & Kids staff, Ross Eldridge, & Ilysa Krasik, Instructors

Expand your knowledge of chess and improve your playing. Learn positional tactics and advanced moves, according to your level of ability. Play games against formidable opponents! Grades 1-5.

Note: *These classes are open to returning students or by permission of the instructor only.*

14 sessions **\$255**

Thursdays September 29–January 12

4:30–5:30pm

KE103-F16-AN **Angier** (Eldridge)

KE103-F16-WA **Ward** (Chess & Kids staff)

Fridays September 30–January 20

3:15–4:15pm

KE103-F16-CA **Cabot** (Krasik)

KE103-F16-MR **Mason Rice** (Eldridge)

ADVANCED DRAWING

Jack Neylan, Instructor

Attention parents: If you've seen your kids draw and think they may have some serious talent, we want them in this class! Kids: if you love to draw and want to find out how good you can be, this is the class for you. You'll build your skills by drawing still-lives, drawing from photographs, and experimenting with various artistic styles such as realism, impressionism, and abstraction. We'll discuss color theory, how to draw anatomy, and other relevant topics for the serious or aspiring artist. All levels welcome so long as you love to draw! Grades 2-5.

Note: *Bring a sketchpad for now—a more detailed supply list is coming later.*

14 sessions **\$305**

Tuesdays September 27–January 3

12:45–2:15pm

KE150-F16-BO **Bowen**

NEW

ANIMATION LAB

Alex Salsberg, Instructor

Learn the secrets behind moving pictures and create your own animations. Experiment with all kinds of cool techniques: use paper to create animated stories as people have been doing for centuries; get hands-on with claymation and Lego animation, creating short stop-motion videos with characters of your very own; and use a technique called "Humanimation," to animate yourself as a character. 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 3-5.

8 sessions **\$235**

Mondays September 26–November 28

KE175-F16-HM **Horace Mann**

Wednesdays September 28–November 30

KE175-F16-AN **Angier**

Thursdays September 29–November 17

KE175-F16-BU **Burr**

ARCHERY

Delicious Bow & Arrows staff, Instructors

See page 10 for details.



NEW

ART ODYSSEY

Cheryl O'Neil, Instructor

Travel the wide world of art-making. Make imaginative and colorful drawing, painting, and collage projects, using a variety of materials including pastels, foil, texture boards, brush markers, and watercolor and tempera paints. We'll make some cool prints and stamps too, using sponges, tubes, and even Japanese rubber fish for a fish rubbing print. Taking inspiration from world cultures, famous artists, and nature, we will tap our imaginations and apply our observation skills to create one-of-a-kind artwork. Grades 2-4.

8 sessions **\$225**

Wednesdays September 28–December 7

KE176-F16-HM **Horace Mann**

No class October 5

ART STUDIO: PASTEL & CHARCOAL

Alma Bella Solis, Instructor

Draw like a master. Using charcoal and dry pastel pencils and chalks, you'll make your own compositions interpreting a wide range of subjects. You'll learn serious drawing methods, and your final works should be worthy of display at the MFA, for real. Grades 2-5.

Note: 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.

10 sessions **\$255**

Mondays September 26–December 12

3:15–4:45pm

KE231-F16-MR **Mason Rice**

Wednesdays September 28–December 14

3:15–4:45pm

KE231-F16-BU **Burr**

Thursdays September 29–December 8

3:15–4:45pm

KE231-F16-CO **Countryside**

CHESS

Chess & Kids staff, Ross Eldridge, Ilya Krasik, Lou Mercuri, Maryanne Reilly, & Nicholas Sterling, Instructors

Learn the basics or expand your knowledge of this remarkable game of strategy. Learn chess principles, positional tactics, and basic to advanced moves. Through games coached by an experienced chess master, you'll gain the confidence to play well against any opponent, and come away with new respect for one of the best games ever invented. Grades 1-5.

Note: You must know how each piece moves before starting this class, except for at Lincoln-Eliot, where beginners are welcome.

14 sessions **\$255**

Mondays September 26–January 30

KE102-F16-BO **Bowen** (Sterling)

KE102-F16-WI **Williams** (Eldridge)

KE102-F16-PE **Pierce** (Reilly)*

* This class runs through February 6, with no class November 14.

Tuesdays September 27–January 3

KE102-F16-FR **Franklin** (Chess & Kids staff)

KE102-F16-MR **Mason Rice** (Eldridge)

KE102-F16-UN **Underwood** (Chess & Kids staff)

KE102-F16-ZE **Zervas at Carr School** (Mercuri)

Tuesdays September 27–January 10

KE102-F16-BU **Burr** (Reilly)

No class November 15

KE102-F16-HM **Horace Mann** (Sterling)

No class October 11

Wednesdays September 28–January 18

KE102-F16-CO **Countryside** (Eldridge)

KE102-F16-LE **Lincoln Eliot** (Chess & Kids staff)

Thursdays September 29–January 12

KE102-F16-AN **Angier** (Eldridge)

Fridays September 30–January 20

KE102-F16-CA **Cabot** (Krasik) 4:20–5:20pm

KE102-F16-WA **Ward** (Sterling) 3:15–4:15pm

CHINESE BRUSH PAINTING

Vartus Varadian, Instructor

Learn this fine art form to create beautiful paintings like the old Chinese masters. You'll paint classical subjects like flowers, birds, or other animals, using special brushes, ink, and watercolor on rice paper, and you'll apply traditional Chinese techniques to create unique visual effects. Working in freehand brushwork style, you'll develop your own interpretation and artistic expression to produce elegant pieces of art. Grades K-2.

10 sessions **\$225**

Wednesdays September 28–December 14

KE128-F16-BU **Burr**

Thursdays September 29–December 8

KE128-F16-HM **Horace Mann**

CHINESE CLUB

Vicki Ni & Greer Swiston, Instructors

Ni hao! Welcome to our Chinese language and culture class, a little Chinese immersion in an intimate and fun setting. You'll learn the Mandarin language; work on crafts such as calligraphy, origami, and paper-cutting; and enjoy singing Chinese songs and playing games. All levels welcome. Grades K-5.

12 sessions **\$315**

Mondays September 26–January 9

3:15–5:15pm

KE201-F16-BO **Bowen** (Ni)

KE201-F16-FR **Franklin** (Swiston)

Tuesdays September 27–December 13

12:45–2:45pm

KE201-F16-HM **Horace Mann** (Ni)

KE201-F16-ZE **Zervas at Carr School** (Swiston)

17 sessions **\$395**

Wednesdays September 7–January 18 3–5pm

KE201-F16-CO **Countryside** (Swiston)



COMICS & CARTOONING

Jack Neylan, Instructor

Create your own crazy characters. Learn the "how-to" of cartooning, and make original cartoon drawings with backgrounds, cool lettering, and exciting stories. We'll brainstorm ideas, and then you'll create your own comic strips, comic book pages, and animated flip books. Grades 3-5.

Note: Bring an 18"x24" drawing pad (any kind of paper is fine), pencils (regular and colored), erasers, and markers.

14 sessions **\$255**

Thursdays September 29–January 12

KE148-F16-WI **Williams**

DIGITAL ART & ANIMATION

Jack Neylan, Instructor

Get animated! Make a simple drawing in Photoshop, using 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. Create a concept for your own short animation and learn frame animation in Photoshop to complete your film, adding sound too, if time allows. New and returning students welcome. Grades 3-5.

Note: Bring a USB flash drive to class.

14 sessions **\$255**

Mondays September 26–January 30

KE153-F16-CO **Countryside**

DRAWING CLUB

Jack Neylan, Instructor

Take your drawing to the next level. Learn to draw faces, bodies, objects, and landscapes, with step-by-step individual attention. We'll provide challenges for the more experienced artists and encouragement for the newer ones—you'll all end up drawing better than you ever thought you could. Grades 2-5.

Note: Bring paper (preferably an 8"x10" sketchbook), pencils (regular and colored), erasers, and markers.

14 sessions **\$255**

Wednesdays September 28–January 18

KE149-F16-FR **Franklin**

Fridays September 30–January 20

KE149-F16-WA **Ward**

NEW

ECO/LEGO ENGINEERING

Wicked Cool for Kids staff, Instructors

It's two great engineering classes in one! First: reduce, reuse, and recycle to design and build new gadgets and gizmos. You'll repurpose objects to build wind-powered cars and a Christmas-light quiz board, and design eco-friendly experiments to test solar power and water quality. Next you'll investigate gears, pulleys, cams, levers, and ratchets by making street sweepers, hammers, fishing rods, and scales—all from Legos. Going green is wicked cool—Legos are too! Grades 1-3.

11 sessions **\$255**

Mondays September 26–December 19

KE170-F16-CO **Countryside**

Wednesdays September 28–December 21

KE170-F16-UN **Underwood**

KE170-F16-WI **Williams**

Thursdays September 29–December 15

KE170-F16-MR **Mason Rice**

KE170-F16-PE **Pierce**

10 sessions **\$235**

Fridays September 30–December 16

KE170-F16-BO **Bowen**

KE170-F16-BU **Burr**

KE170-F16-ZE **Zervas at Carr School**

FENCING: NEW & CONTINUING FENCERS

International Fencing Club staff, Instructors

En garde! Learn the sport made famous by action movies and the Olympics. Become a competitive fencer, or just grab this chance to master discipline and sportsmanship. Learn basic fencing techniques and refine strategies to direct your own bouts. We'll provide individual instruction; fencers will be paired appropriately, so returning fencers are welcome. All equipment is provided; wear sneakers and athletic pants. Grades 1-4.

10 sessions **\$235**

Wednesdays September 28–December 14

3:30–4:30pm

KE179-F16 **Brown**

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, using flags only, no tackling. Grades 3-5.

Note: This class will be held on Gordon Field, which is behind the Newton Center Playground, right across the stream from the Mason Rice Field. In case of questionable or bad weather, please call 617-499-4820 to find out if the class is running.

6 sessions **\$135**

Fridays September 16–October 21

KE214-F16-1 **Mason Rice Field** 3:30–4:30pm

KE214-F16-2 **Mason Rice Field** 4:30–5:30pm

Looking for a class at your school?

See the Fall at-a-glance chart on pages 6–7.

GAME DESIGN WITH SCRATCH

Grant Osborn, Instructor

Learn to use this popular free programming environment designed at MIT for kids. Learn programming fundamentals and put them to work to create animations, interactive stories, and games. We'll master different concepts weekly, ending with a super show-and-tell of your individual creations. The world runs on code, and it's never too early to get started learning! New and returning students welcome. Grades 3-5.

14 sessions **\$255**

Tuesdays September 27–January 3

KE133-F16-MR1 **Mason Rice** 12:45–1:45pm

KE133-F16-MR2 **Mason Rice** 2–3pm

Thursdays September 29–January 12

KE133-F16-B01 **Bowen** 3:15–4:15pm

KE133-F16-B02 **Bowen** 4:30–5:30pm

Fridays September 30–January 20

KE133-F16-BU1 **Burr** 3:15–4:15pm

KE133-F16-BU2 **Burr** 4:30–5:30pm

NEW

GIRLS SCIENCE CLUB/ ECO ENGINEERS

Wicked Cool for Kids staff, Instructors

Back by popular demand—engaging hands-on chemistry and geology projects for girl scientists. Create customized soaps, lip balms, and lotions. Explore how chemists create formulas, and make your own cool products to take home, including brilliant salt crystals and glorious gems. Then—go green and repurpose objects to build wind-powered cars and a Christmas-light quiz board, and design eco-friendly experiments to test solar power and water quality. Going green is wicked cool! Grades 1-3.

11 sessions **\$255**

Mondays September 26–December 19

KE168-F16-WA **Ward**

Thursdays September 29–December 15

KE168-F16-B0 **Bowen**

KE168-F16-FR **Franklin**

10 sessions **\$235**

Fridays September 30–December 16

KE168-F16-CA **Cabot**

KE168-F16-CO **Countryside**

KE168-F16-UN **Underwood**

NCE Kids Fall at a glance

Class	Day	Grades
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ANGIER

Chinese	Mon	2–5
Glass Class	Mon	1–5
French	Tue	K–5
Home Alone Safety (Oct 18)	Tue	3–5
Actors Studio	Wed	1–5
Animation Lab	Wed	K–2
Chess & Advanced Chess	Thu	1–5
Spanish	Thu	K–5
Hands-on Electronics	Fri	3–5
Lego Jr/ Work-it Circuits	Fri	K–1

BOWEN

Chess	Mon	1–5
Chinese Club	Mon	K–5
Pottery	Mon	1–5
Spanish	Mon	K–2
Advanced Drawing	Tue	2–5
Lego Jr/Work-it Circuits	Tue	K–1
French	Wed	2–5
Math Mania	Wed	3–5
Game Design with Scratch	Thu	3–5
Girls Science/Eco Engineers	Thu	1–3
Home Alone Safety (Sept 29)	Thu	3–5
Actors Studio	Fri	1–5
Eco/Lego Engineering	Fri	1–3
Spanish	Fri	2–5

BROWN MIDDLE SCHOOL

Chess	Tue	6–8
Fencing	Wed	1–4
Flag Football	Tue	6–8
Fencing	Fri	5–8

Class	Day	Grades
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BURR

Actors Studio	Mon	1–5
French	Mon	1–4
Chess	Tue	1–5
Spanish	Tue	2–5
Art Studio: Pastel & Charcoal	Wed	2–5
Chinese Brush Painting	Wed	K–2
Animation Lab	Thu	K–2
Math Mania	Thu	3–5
Eco/Lego Engineering	Fri	1–3
Game Design with Scratch	Fri	3–5
Spanish	Fri	K–3

CABOT

French	Mon	2–5
Yoga	Mon	1–5
Lego Jr/Work-it Circuits	Wed	1–3
Spanish	Wed	1–4
Actors Studio	Thu	1–5
Hands-on Electronics	Thu	3–5
Home Alone Safety (Nov 3)	Thu	3–5
Chess & Advanced Chess	Fri	1–5
French	Fri	K–3
Girls Science/Eco Engineers	Fri	1–3



Don't see the class you want at your school? No problem. We welcome kids from all schools in all our classes.

Class	Day	Grades
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COUNTRYSIDE

Digital Art & Animation	Mon	3–5
Eco/Lego Engineering	Mon	1–3
Chess	Wed	1–5
Chinese Club	Wed	K–5
Spanish	Wed	K–3
Art Studio: Pastel & Charcoal	Thu	2–5
Home Alone Safety (Dec 8)	Thu	3–5
Lego Jr/Work-it Circuits	Thu	K–1
French	Fri	2–5
Girls Science/Eco Engineers	Fri	1–3
Math Mania	Fri	3–5

DAY MIDDLE SCHOOL

Chess	Tue	6–8
Stock Market Game for Girls	Tue	5–8
3-D Printing & Design	Tue	6–8
Yoga	Wed	6–8
CodeCampKidz	Fri	6–8

FRANKLIN

Chinese Club	Mon	K–5
Yoga	Mon	1–5
Self-Defense Combat Sambo	Mon/Wed	Ages 4–11
Chess	Tue	1–5
Home Alone Safety (Oct 25)	Tue	3–5
Spanish	Tue	K–3
Drawing Club	Wed	2–5
Next Gen Lego Robotics	Wed	3–5
Girls Science/Eco Engineers	Thu	1–3
Italian	Thu	2–5
French	Fri	2–5
Lego Jr/Work-it Circuits	Fri	K–1

Class	Day	Grades
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HORACE MANN

Animation Lab	Mon	3–5
Chess	Tue	1–5
Chinese Club	Tue	K–5
Art Odyssey	Wed	2–4
Spanish	Wed	K–5
Chinese Brush Painting	Thu	K–2
Actors Studio	Fri	1–5
Lego Jr/Work-it Circuits	Fri	K–1
Next Gen Lego Robotics	Fri	3–5

LINCOLN-ELIOT

Next Gen Lego Robotics	Mon	3–5
Home Alone Safety (Nov 1)	Tue	3–5
Chess	Wed	1–5
Spanish	Fri	1–4

DON'T MISS...

- Archery (pages 3 & 10)
- Babysitting & CPR (pages 10–11)
- Family Night Under the Stars (page 2)
- Fencing (pages 5 & 11)
- Flag Football (pages 5 & 11)
- Saturday Sports (pages 2 & 9)
- Self Defense Combat Sambo (page 9)
- Soccer for Moms (page 2)
- The Stock Market Game for Girls (page 11)

Class	Day	Grades
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MASON RICE

Art Studio: Pastel & Charcoal	Mon	2–5
Hands-on Electronics	Mon	3–5
Chess	Tue	1–5
Game Design with Scratch	Tue	3–5
Spanish	Tue	K–5
Sports Jam	Tue	K–2
French	Wed	K–3
Lego Jr/Work-it Circuits	Wed	K–1
Actors Studio	Thu	1–5
Eco/Lego Engineering	Thu	1–3
Home Alone Safety (Oct 20)	Thu	3–5
Advanced Chess	Fri	1–5
Flag Football	Fri	3–5
Glass Class	Fri	1–5
Sports Jam	Fri	Ages 4–5
Tot Jam	Fri	Ages 2–4

OAK HILL MIDDLE SCHOOL

Archery	Tue	3 & up
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PEIRCE

Chess	Mon	1–5
Home Alone Safety (Nov 15)	Tue	3–5
Spanish	Wed	1–4
Eco/Lego Engineering	Thu	1–3
3-D Printing & Design	Thu	3–5

UNDERWOOD

Spanish	Mon	1–4
3-D Printing & Design	Mon	3–5
Chess	Tue	1–5
French	Tue	K–3
Eco/Lego Engineering	Wed	1–3
Girls Science/Eco Engineers	Fri	1–3

Class	Day	Grades
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WARD

Girls Science/Eco Engineers	Mon	1–3
Spanish	Mon	K–3
Lego Jr/Work-it Circuits	Wed	K–1
Next Gen Lego Robotics	Wed	3–5
Spanish	Wed	2–5
Advanced Chess	Thu	1–5
French	Thu	2–5
Chess	Fri	1–5
Drawing Club	Fri	2–5

WILLIAMS

Chess	Mon	1–5
French	Mon	K–3
Actors Studio	Wed	1–5
Eco/Lego Engineering	Wed	1–3
Comics & Cartooning	Thu	3–5
Pottery	Thu	1–5
Chinese	Fri	2–5
3-D Printing & Design	Fri	3–5

ZERVAS AT CARR SCHOOL

French	Mon	1–4
Chess	Tue	1–5
Chinese Club	Tue	K–5
Spanish	Wed	K–3
3-D Printing & Design	Wed	3–5
Stock Market Game	Thu	4–6
Eco/Lego Engineering	Fri	1–3

GLASS CLASS

Michel L'Huillier, Instructor

Make professional-looking glass crafts using various techniques. With fusing, you'll create a plate, necklace, and/or decorative tiles. With mosaic, you'll make a trivet, name-plate, or mirror. And with jewelry-mosaic you'll create a unique necklace suitable for girls or boys. Learn to work safely with glass and explore the creativity this medium allows. Safety glasses will be provided; wear closed-toe shoes. Grades 1-5.

Note: *Due to the high cost of materials for this class, there is a materials fee. Please come to the first class with a check for \$80 made out to the instructor, Michel L'Huillier.*

14 sessions **\$245**

Mondays September 26–January 30

KE157-F16-AN **Angier**

Fridays September 30–January 20

KE157-F16-MR **Mason Rice**

NEW

HANDS-ON ELECTRONICS

Circuit Lab staff, Instructors

Tinker with electronics while learning the basics of computer programming. We'll conduct experiments that explore the fundamentals of electronics and circuit building; then 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. Grades 3-5.

10 sessions **\$255**

Mondays September 26–December 12

3:15–4:30pm

KE166-F16-MR **Mason Rice**

Thursdays September 29–December 8

3:15–4:30pm

KE166-F16-CA **Cabot**

Fridays September 30–December 16

3:15–4:30pm

KE166-F16-AN **Angier**

HOME ALONE SAFETY

Century Health Systems staff, Instructors

Take the first steps towards independence. Learn telephone and door-answering techniques, accident and fire protection, first aid techniques, and all about Internet safety. We'll talk about how to manage your time when you're home alone for short amounts of time, watch an instructional video, and explore scenarios through role-playing. Grades 3-5.

1 session **\$45**

Thursday September 29 12:45–2:45pm

KE230-F16-B0 **Bowen**

Tuesday October 18 12:45–2:45pm

KE230-F16-AN **Angier**

Thursday October 20 3:15–5:15pm

KE230-F16-MR **Mason Rice**

Tuesday October 25 12:45–2:45pm

KE230-F16-FR **Franklin**

Tuesday November 1 12:45–2:45pm

KE230-F16-LE **Lincoln Eliot**

Thursday November 3 12:45–2:45pm

KE230-F16-CA **Cabot**

Tuesday November 15 12:45–2:45pm

KE230-F16-PE **Peirce**

Thursday December 8 12:45–2:45pm

KE230-F16-CO **Countryside**

LANGUAGE CLUBS

Hola! Bonjour! Ciao! Ni hao! Learn Spanish, French, Italian, or Chinese in a fun and engaging atmosphere. Through games, songs, and drama, you'll get a feel for the language you're learning, as well as its culture. Just as you learned your first language, we use a natural immersion approach to get you comfortable with basic communication skills in your new one. Our classes are divided by age, but advanced younger language enthusiasts are welcome to join classes with their older peers, and older students are free to join a younger group. We provide books and CDs for listening at home. Enrollment is for the entire school year (26 weeks), and classes are offered at elementary schools throughout Newton. Please check our website for the complete list.

Note: *These classes are coordinated by Joanna Hooley, who has been running after-school language classes for NCE for many years; for detailed information about course content, please contact Joanna at 617-363-9450 or mjehooley@gmail.com.*

LEGO JR/WORK-IT CIRCUITS

Wicked Cool for Kids staff, Instructors

Investigate engineering concepts through playing and building with Legos. Check out simple machines and the technology behind them, and build a seesaw, vehicle, spinning top, and other serious but fun working mechanisms. You'll work with Lego Duplos for easy manipulation as we focus on the science concepts behind the building projects. Next we'll use the Snap Circuit System to investigate electricity, energy storage, and conductivity; you'll build electronic projects that fly, buzz, light up, and interact with the environment. Two favorite build and experiment systems—one fun class! Grades K-1.

12 sessions **\$275**

Tuesdays September 27–December 13

KE169-F16-B0 **Bowen**

11 sessions **\$255**

Wednesdays September 28–December 21

KE169-F16-CA **Cabot**

KE169-F16-MR **Mason Rice**

KE169-F16-WA **Ward**

Thursdays September 29–December 15

KE169-F16-CO **Countryside**

10 sessions **\$235**

Fridays September 30–December 16

KE169-F16-AN **Angier**

KE169-F16-FR **Franklin**

KE169-F16-HM **Horace Mann**



Don't miss Celebrate Newton...

a fabulous craft fair on Sunday December 4 at Newton South. The fair features Newton artists, and there's an arts and crafts table for kids too. See celebratenewton.com for details. Proceeds benefit our scholarship fund.

NCE/NAA YOUTH BASKETBALL

NCE is happy to partner with the Newton Athletic Association (NAA) to offer basketball leagues for players in grades 3–12. The program is for all players regardless of ability or experience, but high school JV or varsity players may not participate. League information and online registration will be available by September 6. See www.naabasketball.org for details.

MATH MANIA

John Michos, Instructor

Join other math-minded kids for extra fun with math. Sharpen your math skills with math puzzles, games, and brain teasers. Learn the basic concepts of computer coding through storytelling and sleuth games. When you complete this class you'll be able to break big problems into small ones, look for patterns, create step-by-step plans, and think outside the box. Grades 3-5.

10 sessions **\$215**

Wednesdays September 28–December 14

KE165-F16-BO **Bowen**

Thursdays September 29–December 8

KE165-F16-BU **Burr**

Fridays September 30–December 16

KE165-F16-CO **Countryside**

NEW

NEXT GEN LEGO ROBOTICS!

Wicked Cool for Kids staff, Instructors

Join us to pioneer this newly designed software. Learn programming skills and use LEGO building kits to make untethered, free-roaming robots capable of completing structured and open-ended tasks. Build roaming bots that use sensors to know when to stop, or create a shake table to test houses designed to withstand an earthquake. Explore fun, new programming options with new WeDo 2.0. Grades 3-5.

11 sessions **\$255**

Mondays September 26–December 19

KE171-F16-LE **Lincoln Eliot**

Wednesdays September 28–December 21

KE171-F16-FR **Franklin**

KE171-F16-WA **Ward**

10 sessions **\$235**

Fridays September 30–December 16

KE171-F16-HM **Horace Mann**

POTTERY

Lisa Walker, Instructor

Clay is the greatest outlet for builders and artists alike. In this class you'll work with your hands to create interesting and unique projects that can be functional, beautiful, or both. You'll make a range of pieces, then glaze and fire your favorites. New and returning students welcome. Grades 1-5.

14 sessions **\$275**

Mondays September 26–January 30

KE100-F16-BO **Bowen**

Thursdays September 29–January 12

KE100-F16-WI **Williams**

SELF DEFENSE COMBAT SAMBO

Michael Galperin, Instructor

Learn practical self-defense techniques to handle any situation, and increase your coordination, concentration, self-discipline, and fitness. This class is for boys and girls ages four through eleven, but kids ages six and up are also welcome to register for our Family class (D800) if accompanied by an adult; see our website for details.

Note: *Classes are ongoing, and students may register at any time during the term. Wear loose, comfortable clothing and heavy socks; you have the option of purchasing uniforms and equipment from the instructor. For details, call 617-413-0660.*

12 sessions **\$216**

Mondays September 19–December 19

6:30–7:30pm

KE108-F16-M **Franklin**

12 sessions **\$216**

Wednesdays September 21–December 21

6:30–7:30pm

KE108-F16-W **Franklin**

24 sessions **\$312**

Mondays & Wednesdays September 19–

December 21 6:30–7:30pm

KE108-F16-MW **Franklin**

SOCCER*

Thundercat Sports staff, Instructors

Learn the basics of soccer through a series of fun games in a noncompetitive setting. We'll work on shooting, passing, dribbling, and trapping, and enjoy exciting scrimmages. Players will be grouped by age and ability. Ages 4-6.

Note: *Wear shin guards and bring a soccer ball and water bottle.*

6 sessions **\$135**

Saturdays September 17–October 22

KW05-F16-1 **Mason Rice Field** 10–11am

KW05-F16-2 **Mason Rice Field** 12–1pm

Yes, there is class on October 8, Columbus Day weekend.

SPORTS JAM*

Thundercat Sports staff, Instructors

Perfect for the sports lover, our Sports Jam focuses on Soccer, Basketball, and Field hockey. In addition to our three main sports, you'll enjoy familiar and unique games such as Dodgeball, Capture the Flag, and Car Lot. At each session, you'll learn new skills and play games reinforcing those skills. The program culminates with a tournament day.

Note: *Wear comfortable clothes and sneakers and bring a water bottle.*

6 sessions **\$135**

Fridays September 16–October 21

10–11am Mason Rice Field Ages 4-5

KE212-F16-1

Tuesdays September 20–October 25

12:30–2pm Mason Rice Field Grades K-2

KE212-F16-2**

**We'll meet at the Mason Rice playground as school is dismissed, walk together to the field, and enjoy a picnic lunch before class starts (please bring your own lunch). Games will start at 1pm; students from other schools can join us on the field as they arrive.

* *These classes are held on Gordon Field, which is behind the Newton Center Playground, right across the stream from the Mason Rice Field. In case of questionable or bad weather, please call 617-499-4820 to find out if your class is running.*

THE STOCK MARKET GAME

Peter Yaffe, Instructor

Make big money fast (virtually, that is). Play The Stock Market Game™ and you'll learn about the real world of investing, which incorporates academic concepts that relate to what you learn at school. In this fun and high-spirited setting, you'll try to grow a virtual \$100,000 cash account into a top-performing portfolio, and learn how daily events that shape our world affect our finances. Working individually and in teams, you'll compete against your classmates and other schools across the state, applying your leadership, negotiation, and cooperation skills. Grades 4-6.

11 sessions **\$225**

Thursdays September 29–December 15
KE177-F16-ZE **Zervas at Carr School**

NEW

3-D PRINTING & DESIGN

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 and use BlocksCAD software to create unique, three-dimensional designs. You'll design a couple of your own projects; your instructor will print these outside of class and bring them back for you to take home. While you're being creative and having fun, you're also learning real programming concepts including loops and variables, and gaining geometry and computational skills as well. It's the printing of the future, right here and now! Grades 3-5.

8 sessions **\$245**

Mondays September 26–November 28
KE174-F16-UN **Underwood**

Wednesdays September 28–November 30
KE174-F16-ZE **Zervas at Carr School**

Thursdays September 29–November 17
KE174-F16-PE **Peirce**

Fridays September 30–December 2
KE174-F16-WI **Williams**



YOGA

Barbara Perlo & TBA, Instructors

Stretch your legs, build your strength and flexibility, wind down after a long school day, and have fun with your friends. Yoga makes you strong, improves your balance and coordination, and even boosts your concentration. In this class you'll learn about anatomy, nature, and the power of controlled breathing. Yoga is a great way to form a healthy relationship with your body at an early age, and to exercise for fun and lasting effect. Grades 1-5.

10 sessions **\$205**

Mondays September 26–December 12
KE228-F16-CA **Cabot** (Perlo)
KE228-F16-FR **Franklin** (TBA)

Classes for Middle Schoolers

ARCHERY

Delicious Bow & Arrows staff, Instructors

Archery is perfect for kids who prefer a non-competitive individual sport to team sports. Certified instructors from Delicious Bow & Arrows (formerly Archery USA), 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. All levels welcome. Grades 3 & up.

8 sessions **\$225**

Tuesdays September 27–November 22
2:30–4pm
KM13-F16 **Oak Hill**
No class November 8 (Election Day)

BABYSITTING & SAFETY TRAINING

Juanita Allen Kingsley, Instructor

Become an expert babysitter with this American Academy of Pediatrics course. Learn how to care for kids, react in a medical emergency, perform first aid, and run your own babysitting business. You'll receive a certificate at the end of the course, and a manual for future reference. Ages 11 & up.

Note: Sign up for this class with Pediatric First Aid & CPR (KM20), and receive a \$10 discount. Discount will appear at checkout.

1 session **\$75**

Thursday September 29 3:15–6:15pm
KM19-F16-1 **Newton South**
Thursday December 8 3:15–6:15pm
KM19-F16-2 **Newton South**

CHESS FOR MIDDLE SCHOOLERS

Ross Eldridge & Nicholas Sterling, Instructors

Here's an opportunity for serious chess players to continue to improve their skills, participate in tournaments, and enjoy a weekly game supervised by an experienced chess pro. Novice players are welcome too if they have a basic understanding of chess. Grades 6-8.

14 sessions **\$255**

Tuesdays September 27–January 3
2:30–3:30pm
KM09-F16-BR **Brown** (Eldridge)

Tuesdays September 27–January 10
2:15–3:15pm
KM09-F16-DY **Day** (Sterling)*

* No class October 11

CODECAMPKIDZ: HTML & CSS ESSENTIALS

Rian Sousa, Instructor

Learn to write real HTML and CSS code, progressing from the basics to more advanced projects, using the CodeCampKidz field-tested, kid-proven technique. Through a mix of presentation, hands-on code immersion, and discussion, you'll create your own web pages; we'll host them for free so you can share them with family and friends. No experience necessary. Grades 6-8.

8 sessions **\$215**

Fridays September 30–December 2
2:45–3:45pm
KM35-F16 **Day**

FENCING

International Fencing Club staff, Instructors

See description on page 5. Grades 5-8.

10 sessions **\$215**

Fridays September 30–December 16

3:30–4:30pm

KM36-F16 **Brown**

FLAG FOOTBALL

Thundercat Sports staff, Instructors

See description on page 5. Grades 6-8.

Note: *This class will be held indoors if it rains.*

6 sessions **\$135**

Tuesdays September 20–October 25

2:30–3:30pm

KM31-F16 **Brown**

NEW

GLASS ART FOR MIDDLE SCHOOLERS

Michel L'Huillier, Instructor

See description on page 8, plus this class includes etching—you'll apply a resist to a glass piece and cut out a design using a sandblaster. Grades 6-8.

Note: *Due to the high cost of materials for this class, there is a materials fee. Please come to the first class with a check for \$60 made out to the instructor, Michel L'Huillier.*

10 sessions **\$185**

Tuesdays October 4–December 6 4:30–5:30pm

KM39-F16 **Newton South**

NEW

INTRO TO DEBATE

Lumos Debate staff, Instructors

If you like to win every argument, join us to perfect your debating skills. If you're a more quiet kid, prepare to come out of your shell. Learn the basics of debate, including how to construct an argument, give a speech, and participate in an official debate round. Through fun games and activities, you'll develop your skills while having a blast in a high-encouragement, low-pressure environment. This is not an academic class! All levels welcome. Grades 5-8.

4 sessions **\$85**

Tuesdays November 1–November 22

2:30–4:30pm

KM38-F16 **Newton South**

PEDIATRIC FIRST AID & CPR

Juanita Allen Kingsley, Instructor

Learn how to respond in case of a first-aid emergency. We'll cover first aid basics; medical, injury, and environmental emergencies; and pediatric CPR. This American Heart Association course meets the requirements for camp counselors, child care providers, babysitters, and more. You will receive a CPR certification upon completion. Ages 11 & up.

Note: *Sign up for this class with Babysitting and Safety Training (KM19), and receive a \$10 discount. Discount will appear at checkout.*

1 session **\$75**

Thursday November 3 3:15–6:15pm

KM20-F16 **Newton South**

SPEECH TEAM

Kim Vanaman & Kathryn Goldberg, Instructors

Gain confidence for class discussions and dramatic presentations, win awards for yourself and your school, make friends with kids from all over the state, and have fun as part of an amazing team. You'll compete in tournaments through the Massachusetts Middle School Speech League in the event you choose, from among prose or poetry reading, original oratory, impromptu, and more. Grades 6-8.

Note: *This is a full-year class. Tournaments take place throughout the greater Boston area, mostly on Sundays, with a few on Saturdays. Students must attend a minimum of six tournaments in order to represent their team and improve their public speaking skills. 5th graders are welcome to join this class, but per league rules they can not participate in tournaments, except for the Newton tournament in the spring. (5th graders, call us to register.) A non-refundable fee of \$42 is payable to the instructor at the first class to cover tournament fees.*

30 sessions **\$495**

Mondays September 19–June 5 3:30–5pm

KM37-F16 **Newton South**

NEW

THE STOCK MARKET GAME FOR GIRLS

Peter Yaffe, Instructor

See description on page 10. Grades 5-8.

Note: *This is a girls-only class.*

11 sessions **\$225**

Tuesdays September 27–December 13

2–3pm

KM41-F16 **Day**

No class October 11

NEW

3-D PRINTING & DESIGN

Einstein's Workshop staff, Instructors

See description on page 10. Grades 6-8.

6 sessions **\$245**

Tuesdays October 11–November 15

2–3:20pm

KM40-F16 **Day**

NEW

YOGA FOR MIDDLE SCHOOLERS

Barbara Perlo, Instructor

Complement your academics and extra-curriculars with this energizing class. We'll gear the sequencing of our positions towards creating a sense of community and helping you learn to use Yoga in your everyday life. Classes will be lighthearted and fun, but you'll learn precise Yoga poses, and will develop balance and strength. We'll provide a rest period (Savasana) so you'll leave class relaxed, refreshed, and ready to tackle the night's homework. Grades 6-8.

10 sessions **\$145**

Wednesdays September 28–December 14

2:45–3:45pm

KM07-F16 **Day**

Attention Parents:

Please read the General Info and Policies on our website for everything you need to know about NCE Kids classes.

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

WHAT IS NEWTON COMMUNITY EDUCATION?

Newton Community Education is a self-sustaining arm of the Newton Public Schools, open to all students, regardless of residence. We provide educational, social, cultural, and vocational programs for adults and children, endeavoring to provide high-quality classes at reasonable costs.

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

Withdrawals/Refunds: You must withdraw at least one week before your course's start date to receive a refund minus a \$10 processing fee or a voucher minus a \$5 fee. The \$6 registration fee is non-refundable. We regret that no other refunds or vouchers will be given. NCE may cancel classes that are under-enrolled or substitute teachers if needed.

NCE KIDS COURSES REGISTRATION FORM

Name _____ Birth Date _____

Address _____

School _____ Grade _____

Parents/Guardians' Names _____

Phone* (home) _____ (work or cell) _____ Email _____

* We need two DIFFERENT phone #s for Kids registrations—please help us by providing both.

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)

\$6.00

TOTAL

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 _____