



NCE
Needham Community Education

**ELEMENTARY
PROGRAMS**



Winter 2019 After School Enrichment Programs

Your child won't want to miss out on the fun!

There are enrichment classes at each school that will appeal to your child. These fun and engaging programs, taught by Needham Public Schools staff and other qualified professionals, enable students to extend their learning beyond the classroom in a relaxed environment.

Most classes begin the week of January 14th.

Important Registration Information

Registration begins at 7:00am on Thursday, December 6th.

Registrations will be taken online* through School Pay:
<https://needham.schoolpay.com/link/NCEEwinter19>

* *Scholarship registrations cannot be taken online. Please contact NCE for assistance at 781-455-0400 (option 5).*

SchoolPay: Please note that you will NOT be able to use your child's Nutrition Services SchoolPay account to register and/or pay for NCE classes. The NCE Elementary catalog and related emails will include a direct link to the NCE Elementary registration page on SchoolPay, where you will then be prompted to complete all required information and checkout (*without using your child's student account*). We apologize for this inconvenience, but the student accounts do not enable NCE to capture all of the information we need for each student.

Please note that some classes fill quickly. Registrations are taken on a first-come, first-served basis. Register early to avoid being closed out.

Classes may be cancelled by NCE due to low enrollment, so please register early. Classes cancelled by NCE will be refunded in full. Refunds will be made by check and may take up to three weeks.

Registration deadline is 10:00am on Friday, January 4th, or until classes fill.

Confirmations: Upon registration, you will receive a confirmation email from School Pay. Your child is confirmed in the class upon receipt. If you don't receive your receipt, please check your SPAM folder. NCE will be happy to assist if the receipt cannot be located.

Scholarship assistance is available. Students who qualify for free or reduced lunch may take one class per session with NCE at a reduced price. Scholarship registrations cannot be taken online. Please contact NCE for assistance at: 781-455-0400 (option 5).

Withdrawal Policy: There are no refunds for withdrawals once a registration has been completed. There will be a \$20 administrative fee assessed for all requested changes to original registrations.

Wait List: If you would like to add your child to a wait list for a full class, please contact Carolyn Colonna, NCE Program Director, at carolyn_colonna@needham.k12.ma.us. Include the class name, class location, your child's name and your best daytime phone number. If a spot becomes available, you will be contacted right away.

Needham Public Schools

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Needham Non-Discrimination Policy

The Needham Public Schools do not discriminate on the basis of race, color, sex, sexual orientation, gender identity, religion, disability, age, active military/veteran status, ancestry, genetic information or national or ethnic origin in the administration of its educational policies, and other administered programs and activities. In addition, students who are homeless or of limited English-speaking ability are protected from discrimination in accessing the course of study and other opportunities available through schools.

Needham Community Education

Needham Community Education (NCE) is an office of the Needham Public Schools and combines a number of out-of-school time programs into one administrative office. Programs are self-sustaining and include elementary and middle school after school programs, Adult Education, Summer Explorations and other summer programs, Kindergarten Enrichment (KASE) and more. We hope to provide quality lifelong learning experiences that are accessible to children, teens and adults. We seek to offer interesting educational, cultural, and skill-building classes at a reasonable cost.

Contact Information:

School Administration Building, 1st Floor
1330 Highland Avenue, Needham, MA 02492

Phone: 781-455-0400 (option 5)

Fax: 781-455-0417

Web: www.needham.k12.ma.us/community_ed

Office Hours: 8:00am–4:00pm, Monday–Friday

On the Cover:

Student artwork created during the NCE Summer Explorations program's Printmaking class.



Important Program Information

NCE Elementary programs are open to all students.

Are there special considerations we should know about so that your child will have a positive experience in the program? If so, please list them in the designated areas of the online registration form.

Note: NCE Elementary instructors and staff have no access to IEPs.

Please note that no nurse will be on duty during NCE Elementary programs,

and staff members have no access to medications, including EpiPens and inhalers. If your child requires an EpiPen, please deliver an EpiPen and a copy of your child's Allergy Action Plan to the NCE Elementary On-Site Coordinator on the first day of the program. If these items are not provided, staff will call 911 in the event of an apparent allergic reaction. If your child will be bringing their inhaler, please provide the On-Site Coordinator with a note indicating 1) that your child can self-administer and 2) that you have provided the school nurse with a copy of the medical order for the inhaler.

Behavior Policy:

We expect our students to follow their teacher's instructions and to treat each other and staff with respect. If your child does not meet these expectations we will communicate with you to discuss the behavior. If your child's behavior does not improve, we will ask you to withdraw your child from the class and no refund will be given. If your child exhibits threatening behavior toward others in the class, they will be withdrawn immediately and no refund will be given. All school policies outlined in the school Student Handbook apply to NCE Elementary classes.

Notify your child's classroom teacher:

Please send a note to your child's classroom/KASE teacher, letting them know that your child will be staying after school to attend their NCE class.

For students in NEDP:

Students enrolled in NEDP may also register for NCE Elementary programs. They will be escorted back to NEDP at the end of their class. *Note: Please provide NEDP with a Dismissal Change Form to notify NEDP that your child will be attending their NCE class and returning to NEDP upon its conclusion.*

Absences:

For the safety of our students, if your child attends school but does not plan to attend their after school class, please be sure to send a note or call your child's school.

Snacks:

Students are encouraged to bring a nut-free snack to eat prior to the start of their class.

Inclement Weather:

If the Needham Public Schools are closed or released early due to inclement weather, after-school and evening classes will be cancelled. Make-up classes will be scheduled if possible.

Afternoon classes begin at the end of the school day. Students are dismissed to the designated NCE waiting area of their school, where they are supervised by the NCE On-Site Coordinator until the instructor arrives to escort the students to their classroom.

For students arriving from other schools:

If you arrive after 2:55pm (3:20pm at Newman), please enter through the main entrance and have your child go directly to the classroom (the front office staff can direct you).

No transportation is provided between schools or home for NCE Elementary program participants.

Dismissal:

The NCE On-Site Coordinator will dismiss children from the front lobby. Children will not be permitted to leave on their own or with anyone other than their parent/guardian unless the On-Site Coordinator has been notified. Please pick up your child promptly.

Prompt pick-up:

If you are delayed, there is a five minute grace period before late charges begin. Delays beyond 5 minutes will result in a charge of \$2/each additional five minute period that the On-Site Coordinator remains with your child. Needham Community Education will bill you for these charges.



Contact Us:

If you have any questions regarding registration, please feel free to contact:
Carolyn Colonna, NCE Elementary Program Director
Needham Community Education Office
781-455-0400 x11223
carolyn_colonna@needham.k12.ma.us

NCE ELEMENTARY – 2019 | Winter | Week at a Glance

- Your child may take a class at any school, but NCE does not provide transportation.
- No classes on school vacation days. No afternoon classes on early release days.

	MONDAYS	TUESDAYS	WEDNESDAYS	THURSDAYS
BROADMEADOW 2:55–3:55pm	<p>Intro to Kung Fu with Shaolin Studios (Gr. K–2) Jan 14–Mar 11 (no class 1/21, 2/18)</p> <p>Artful Adventures with The Museum of Fine Arts (Gr. 3–5) Jan 14–Mar 11 (no class 1/21, 2/18)</p>	<p>Acting Skills and Games with Watertown Children’s Theatre: Fables and Folktales (Gr. K–2) Jan 15–Mar 12 (no class 2/12, 2/19)</p> <p>Chess (Gr. 1–5) Jan 8–Feb 5</p>	<p>Einstein’s Workshop: LEGO Robotics and Programming with LEGO WeDo 2.0 (Gr. 1–3) Jan 16–Mar 6 (no class 1/30, 2/20)</p> <p style="text-align: center;">Date change --></p>	<p>Art for Small Hands (Gr. K–2) Jan 17–Mar 14 (no class 2/21)</p> <p>Ninja Warrior Fitness Clinic with Viking Sports (Gr. 3–5) Jan 17–Mar 14 (no class 2/21)</p> <p>Girls Can Code (Gr. 3–5) Jan 17–Mar 14 (no class 2/21)</p>
ELIOT 2:55–3:55pm	<p>Basketball and More (Gr. K–2) Basketball and More (Gr. 3–5) Jan 14–Mar 11 (no class 1/21, 2/18)</p>	<p>Chess (Gr. 1–5) Jan 15–Mar 12 (no class 2/12, 2/19)</p> <p>Drawing with Young Rembrandts (Gr. 1–5) Jan 15–Mar 12 (no class 2/12, 2/19)</p>	<p>LEGO Jr. Imagineers with Wicked Cool for Kids (Gr. K–1) Jan 16–Mar 6 (no class 1/30, 2/20)</p> <p>Ninja Warrior Fitness Clinic with Viking Sports (Gr. 3–5) Jan 16–Mar 6 (no class 1/30, 2/20)</p>	<p>Acting Skills and Games with Watertown Children’s Theatre: Fables and Folktales (Gr. K–2) Jan 17–Mar 14 (no class 2/21)</p> <p>Einstein’s Workshop: 3D Printing and Design with BlocksCAD (Gr. 3–5) Jan 17–Mar 14 (no class 2/21)</p>
HILLSIDE 2:55–3:55pm	<p>Wicked Cool Discovery Lab (Gr. 1–3) Jan 14–Mar 4 (no class 1/21, 2/18)</p> <p>Chess (Gr. 1–5) Jan 14–Mar 11 (no class 1/21, 2/18)</p>	<p>Draw, Paint, Craft, Create (Gr. K–2) Jan 15–Mar 12 (no class 2/12, 2/19)</p> <p>Rhythm and Song (Gr. K–4) Jan 15–Mar 12 (no class 2/12, 2/19)</p>	<p>Mandarin Language and Culture with Global Child (Gr. K–3) Jan 16–Mar 6 (no class 1/30, 2/20)</p> <p>Video Game Design with Empow (Gr. 3–5) Jan 16–Mar 6 (no class 1/30, 2/20)</p>	<p>Basketball Clinic (Gr. 3–5) Jan 17–Mar 14 (no class 2/21)</p>
MITCHELL 2:55–3:55pm	<p>Circuit Makers 101 with Circuit Lab (Gr. 1–3) Jan 14–Mar 11 (no class 1/21, 2/18)</p> <p>Video Game Design with Empow (Gr. 3–5) Jan 14–Mar 11 (no class 1/21, 2/18)</p>	<p>Crazy 8s Math Club (Gr. K–2) Jan 15–Mar 12 (no class 2/12, 2/19)</p> <p>Gymnastics Explorations (Gr. 3–5) Jan 8–Feb 5</p> <p>LATE-WINTER CLASS: March Madness Basketball (Gr. 3–5) Feb 26–Mar 26</p>	<p>Chess (Gr. 1–3) Jan 9–Feb 13 (no class 1/30)</p> <p>Crazy 8s Math Club (Gr. 3–5) Jan 16–Mar 6 (no class 1/30, 2/20)</p>	<p>Artful Adventures with The Museum of Fine Arts (Gr. K–2) Jan 17–Mar 14 (no class 2/21)</p> <p>Chess (Gr. 3–5) Jan 10–Feb 14</p>
NEWMAN 3:20–4:20pm	<p>Acting Skills and Games with Watertown Children’s Theatre: Fables and Folktales (Gr. K–2) Jan 14–Mar 11 (no class 1/21, 2/18)</p> <p>Ninja Warrior Fitness Clinic with Viking Sports (Gr. 3–5) Jan 14–Mar 11 (no class 1/21, 2/18)</p>	<p>LEGO Mania (Gr. K–2) Jan 15–Mar 12 (no class 2/12, 2/19)</p> <p>Electronic Music Production with Empow (Gr. 3–5) Jan 15–Mar 12 (no class 2/12, 2/19)</p>	<p>Drawing with Young Rembrandts (Gr. 1–5) Jan 16–Mar 6 (no class 1/30, 2/20)</p> <p>Sew Fun! (Gr. 3–5) Jan 16–Mar 6 (no class 1/30, 2/20)</p>	<p>Wicked Cool Discovery Lab (Gr. 1–3) Jan 17–Feb 28 (no class 2/21)</p> <p>Chess (Gr. 1–5) Jan 17–Mar 14 (no class 2/21)</p>
ONE-DAY WORKSHOP			<p>Rocks and Fossils with Wicked Cool for Kids (Gr. K–2) Jan 30th, 1:30–4:00pm</p> <p>Home Alone (Gr. 3–5) Jan 30th, 2:00–4:00pm</p> <p>Location: Eliot School</p>	

Class Details

Acting Skills and Games with Watertown Children's Theatre: Fables and Folktales

Grades: K–2

Instructor: Watertown Children's Theatre teaching artist

Learn fundamental theatre skills and experiment with creative drama through the lens of fables and folktales! Students will use creative drama, imaginative play, music, and movement to bring these classic stories to life. ***Fables and Folktales* culminates in an informal sharing for family members and friends at 3:30pm on the final day of class.**

Limited to 12 students

Broadmeadow School

Tuesdays: 2:55–3:55pm

Jan 15–Mar 12 (no class 2/12, 2/19) 7 weeks \$115

Eliot School

Thursdays: 2:55–3:55pm

Jan 17–Mar 14 (no class 2/21) 8 weeks \$130

Newman School

Mondays: 3:20–4:20pm

Jan 14–Mar 11 (no class 1/21, 2/18) 7 weeks \$115

Art for Small Hands with Mosesian Center for the Arts

Grades: K–2

Instructor: Mosesian Center for the Arts teaching artist

Come explore the vast world of art in this exciting new class! Student's creativity will go wild as their hands get busy—we will delve into a wide variety of media including sculpture, painting, drawing, and collage. Just because your hands are little, doesn't mean your art has to be.

Limited to 12 students

Broadmeadow School

Thursdays: 2:55–3:55pm

Jan 17–Mar 14 (no class 2/21) 8 weeks \$140



Registration Online at:

<https://needham.schoolpay.com/link/NCEEwinter19>

Artful Adventures with the Museum of Fine Arts, Boston

Grades: K–2 at Mitchell

Grades: 3–5 at Broadmeadow

Instructor: Museum of Fine Arts, Boston, staff member

Join an instructor from the Museum of Fine Arts, Boston in creating and learning about art from the MFA's encyclopedic collection and have a chance to create your own! Lessons and topics will vary week to week, but may include painting, sculpture, jewelry, ancient Egypt, and fantastic creatures.

Limited to 12 students

Broadmeadow School (Grades: 3–5)

Mondays: 2:55–3:55pm

Jan 14–Mar 11 (no class 1/21, 2/18) 7 weeks \$115

Mitchell School (Grades: K–2)

Thursdays: 2:55–3:55pm

Jan 17–Mar 14 (no class 2/21) 8 weeks \$125

Basketball and More

Grades: K–2 and 3–5

Instructor: Sports Zone 101 Coach

In this action packed class, you will learn the fundamentals of basketball, do drills to develop and improve your skills, and play basketball games. At the end of each class, we will discuss current events in sports, good sportsmanship, and gain an understanding of the cool statistics on sports cards. As an added bonus, you will receive a pack of sports cards each week!

Limited to 15 students

Eliot School (Grades: K–2 and 3–5)

Mondays: 2:55–3:55pm

Jan 14–Mar 11 (no class 1/21, 2/18) 7 weeks \$145

Basketball Clinic

Grades: 3–5

Instructor: Catherine Cournoyer, Hillside P.E. Teacher

Mrs. Cournoyer played on the Providence College Division 1 Basketball team for four years, and she enjoys sharing her knowledge and her love of the game with students. Do you want to improve your basketball skills? Then come spend an hour a week in the Basketball Clinic, where you will work on basic techniques, learn new skills, develop as a team player, and have fun playing pick-up games.

Limited to 15 students

Hillside School

Thursdays: 2:55–3:55pm

Jan 17–Mar 14 (no class 2/21) 8 weeks \$110

Chess

Grades: varies by school (see below)

Instructors: Maryanne Reilly, Chess Coach (Broadmeadow and Mitchell), Ilya Krasik, Chess Coach (Eliot and Hillside and), and Valery Frenklakh, Chess Coach (Newman)

Taught by chess masters, the NCE chess instructors will prepare you for competitive play. Whether you have only recently learned how to play, or if you are already a competent competitor, your skills will be further advanced and your love for the game will blossom.

► **Note:** *Students must be familiar with basic chess moves and have a strong interest in furthering their chess skills.*

Broadmeadow School (Grades: 1–5) — Limited to 16 students

Tuesdays: 2:55–3:55pm

Jan 8–Feb 5 5 weeks \$120

Eliot School (Grades: 1–5) — Limited to 15 students

Tuesdays: 2:55–3:55pm

Jan 15–Mar 12 (no class 2/12, 2/19) 7 weeks \$150

Hillside School (Grades: 1–5) — Limited to 15 students

Mondays: 2:55–3:55pm

Jan 14–Mar 11 (no class 1/21, 2/18) 7 weeks \$150

Mitchell School (Grades: 1–3) — Limited to 14 students

Wednesdays: 2:55–3:55pm

Jan 9–Feb 13 (no class 1/30) 5 weeks \$120

Mitchell School (Grades: 3–5) — Limited to 16 students

Thursdays: 2:55–3:55pm

Jan 10–Feb 14 6 weeks \$135

Newman School (Grades: 1–5) — Limited to 18 students

Thursdays: 3:20–4:20pm

Jan 17–Mar 14 (no class 2/21) 8 weeks \$165

Circuit Makers 101 with Circuit Lab

Grades: 1–3

Instructor: Circuit Lab staff member

Let's get creative with electricity! In this junior electronics class, students will gain experience with creating their own electronics; designing custom light-up greeting cards, electric games, mazes, and even musical instruments. Each class day consists of a circuitry lesson and a hands-on electronics project, using components like lights, buzzers, switches, motors, and sensors. The Circuit Lab instructor will make sure participants create a project that they can be proud of each day. Most class days include a take-home project.

Limited to 12 students

Mitchell School

Mondays: 2:55–3:55pm

Jan 14–Mar 11 (no class 1/21, 2/18) 7 weeks \$165

Crazy 8s Math Club

Grades: K–2

Instructor: Ashley McAndrews, Mitchell ELL teacher

Grades: 3–5

Instructor: Julia Manna, Mitchell Grade 4 Teacher

Get ready to have fun with math by joining the *Crazy 8s Math Club*. *Crazy 8s Math Club* is a fun, social experience for children in a recreational setting that also includes math. Children will build a 3-D skyscraper with glow sticks, enjoy a Beach Ball Party, learn about Funky Fractals, and much more. If this intrigues you then sign up and join the learning and the fun!

► *Participation in the Fall session is not required. Returning students welcome.*

Limited to 12 students (Grades: K–2)

Limited to 14 students (Grades: 3–5)

Mitchell School (Grades: K–2)

Tuesdays: 2:55–3:55pm

Jan 15–Mar 12 (no class 2/12, 2/19) 7 weeks \$110

Mitchell School (Grades: 3–5)

Wednesdays: 2:55–3:55pm

Jan 16–Mar 6 (no class 1/30, 2/20) 6 weeks \$95



Registration Online at:

<https://needham.schoolpay.com/link/NCEEwinter19>

Draw, Paint, Craft, Create

Grades: K–2

Instructor: Annie Reardon, Lesley Intern

Join us to create beautiful and interesting art work regardless of your artistic experience! In this class we will explore a wide range of mediums and materials. Projects will include drawing, painting, collage and more. Come get creative with us!

Limited to 10 students

Hillside School

Tuesdays: 2:55–3:55pm

Jan 15–Mar 12 (no class 2/12, 2/19) 7 weeks \$115

Drawing with Young Rembrandts

Grades: 1–5

Instructor: Young Rembrandts staff member

Ring in the new year with a fun-filled *Drawing* class alleviates winter dormancy! Young Rembrandts teaches drawing, the fundamental skill of all visual arts. Our unique, proven method and step-by-step curriculum foster a wealth of skills such as fine motor skills, handwriting readiness and attention to detail. Our budding artists will have the opportunity to flex their creative muscle as they take on fun, artistic challenges. Content is based on child-friendly subjects that open the imagination and stretch the mind. Each week students complete a new lesson, focusing on specific art terms and techniques they can apply to their own drawings. **Each lesson is always new: with over seven years of curriculum, we never repeat a drawing while your child is in elementary school.** Kids love our upbeat and positive classroom environment. Whether your student is a seasoned artists or just starting out and needing some direction, our *Drawing* class is the place to be!

➤ *Returning students welcome!*

Limited to 14 students

Eliot School

Tuesdays: 2:55–3:55pm

Jan 15–Mar 12 (no class 2/12, 2/19) 7 weeks \$150

Newman School

Wednesdays: 3:20–4:20pm

Jan 16–Mar 6 (no class 1/30, 2/20) 6 weeks \$135

Einstein's Workshop: 3-D Printing and Design with BlocksCAD

Grades: 3–5

Instructor: Einstein's Workshop staff member

See how the seemingly impossible is achieved! 3-D printing takes digital files and transforms them into real objects. In this class, you will learn basic 3-D computer-aided design (CAD) principles and use BlocksCAD software to create unique, three-dimensional designs. After designing a few of your own projects

your instructor will print these outside of class and bring them back for you to take home. While you are being creative and having fun, you will also be learning real programming concepts and computational skills.

Limited to 12 students

Eliot School

Thursdays: 2:55–3:55pm

Jan 17–Mar 14 (no class 2/21) 8 weeks \$205

Einstein's Workshop: LEGO Robotics and Programming with LEGO WeDo 2.0

Grades: 1–3

Instructor: Einstein's Workshop staff member

Students will use a line of robotics from LEGO Education called WeDo 2.0 to design robots and solve programming challenges. Robots can be controlled wirelessly on tablets or a computer, giving kids more freedom to explore, create, and learn!

➤ *No prior experience with robotics necessary.*

Limited to 12 students

Broadmeadow School

Wednesdays: 2:55–3:55pm

Jan 16–Mar 6 (no class 1/30, 2/20) 6 weeks \$165

Electronic Music Production with Empow Studios

Grades: 3–5

Instructor: Empow Studios staff member

All of the music you hear today on the radio or in the movies needs electronic components. Whether or not you've played an instrument before, this class will introduce you to becoming the audio engineer. Lead by an expert Empow Studios teacher, students will work with a digital audio workstation using loops, samples, virtual instruments, and MIDI controllers, as their compositions start to come to life. After students lay down their individual tracks, they'll learn about mixing techniques including equalizers, panning, and filters, to augment their sounds and finalize their tunes.

Limited to 12 students

➤ **Note:** Classes at Newman begin at 3:20pm. Students from other schools will have ample time to get to Newman in order to participate in this unique class offering! *NCE does not provide transportation.*

Newman School

Tuesdays: 3:20–4:20pm

Jan 15–Mar 12 (no class 2/12, 2/19) 7 weeks \$180

Girls Can Code

Grades: 3–5

Instructor: Barbara Tennyson, Broadmeadow Instructional Technology Specialist

Come together to code fun projects! The goal is to inspire you by celebrating girls and women who are using code to do great things. You will learn how to code through introductory projects and resources; and you will sustain your interest by creating alliances and community around girls and coding. Through this program, you will become familiar with a variety of coding sites, including Scratch, Scratch Jr., LEGO WeDo, Code.org, Made with Code, MaKey MaKey, Osmo Coding Jam, and Ozobot.

Limited to 12 students

IMPORTANT DATE CHANGES: Please note that *Girls Can Code* has been moved to Thursdays due to a scheduling conflict. *Girls Can Code* will now be 8 weeks in duration: **Thursdays, January 17–March 14 (no class 2/21).**

Broadmeadow School

Thursdays: 2:55–3:55pm

Jan 17–Mar 14 (no class 2/21) 8 weeks \$150

Gymnastics Explorations

Grades: 3–5

Instructor: Ryan Martin, Mitchell P.E. Teacher

Gymnastics is a fun and effective way for you to increase your flexibility and muscular endurance. *Gymnastics Exploration* is an extension of the gymnastics unit offered in P.E. In this class, you will practice material included in your regular P.E. class, and also advance to more difficult skills that cannot be done in a class of 20+ students. You can invest your time in the skills that you would like to work on. Each session will include, but will not be limited to: 1) warm up 2) stretch 3) explore time and 4) cool down.

Limited to 8 students

Mitchell School

Tuesdays: 2:55–3:55pm

Jan 8–Feb 5 5 weeks \$80



Registration Online at:

<https://needham.schoolpay.com/link/NCEEwinter19>

Intro to Kung Fu with Steve DeMasco's Shaolin Studios

Grades: K–2

Instructors: Steve DeMasco's Shaolin Studios Sensei

Steve DeMasco's Shaolin Studios has been instructing martial arts for over 35 years. Grandmaster DeMasco is the only martial artist in the country endorsed by the US Department of Education and certified by the famous Shaolin Temple, the birthplace of the martial arts. All instructors are internationally certified and graduates of the Professional Instructors Martial Arts Academy. Your child will learn self-defense and traditional Kung Fu. In addition to the martial arts training, your child will be introduced to our exclusive life skills program, which teaches respect, patience, self-discipline, self-control, honesty and how they can be applied at home and in school. Upon completion of the program, students will have the opportunity to earn their yellow belt.

Limited to 20 students

Broadmeadow School

Mondays: 2:55–3:55pm

Jan 14–Mar 11 (no class 1/21, 2/18) 7 weeks \$125

LEGO Jr. Imagineers with Wicked Cool for Kids

Grades: K–1

Instructor: Wicked Cool for Kids staff member

Using LEGO DUPLOs, kids in K-1 will listen to stories based on popular fairy tales. Kids will use the engineering design process to help solve their hero's problems using simple machines. Help LEGO Sam and Sara create Rapunzel's tower and a pulley system to lift her lunch! Prince Charming's buggy is busted—can Sam and Sara build a Charming Car to carry the Prince's blocks and save the day? This program will emphasize creativity, cooperation, engineering, math and literacy skills.

Limited to 12 students

Eliot School

Wednesdays: 2:55–3:55pm

Jan 16–Mar 6 (no class 1/30, 2/20) 6 weeks \$150

LEGO Mania

Grades: K–2

Instructor: Victoria Neale, High Rock Teaching Assistant

Have fun creating LEGO inventions and sharing them with new friends. Build projects based on a theme (animals, buildings etc.) or design your own LEGO masterpieces.

Limited to 10 students

Newman School

Tuesdays: 3:20–4:20pm

Jan 15–Mar 12 (no class 2/12, 2/19) 7 weeks \$95

Mandarin Language and Culture with Global Child

Grades: K–3

Instructor: Global Child staff member

Get a jump-start on foreign language learning in the Global Child Mandarin program! In this fun and active program, you will learn or improve your Mandarin through games, songs, rhymes, skits, and cultural activities. Participants will receive a student booklet and audio CD so they can practice at home. This class is appropriate for new and returning students.

► *Returning students will learn all new material.*

Limited to 12 students

Hillside School

Wednesdays: 2:55–3:55pm

Jan 16–Mar 6 (no class 1/30, 2/20) 6 weeks \$130

March Madness Basketball

Grades: 3–5

Instructor: Ryan Martin, Mitchell P.E. Teacher

Get excited for *March Madness* by learning and practicing your basketball skills with Mr. Martin! Each session will include fun drills to develop game fundamentals, and you will have the opportunity to put your skills to the challenge in small-sided basketball games.

Limited to 18 students

Mitchell School

Tuesdays: 2:55–3:55pm

Feb 26–Mar 26 5 weeks \$80

Ninja Warrior Fitness Clinic with Viking Sports

Grades: 3–5

Instructor: Viking Sports coach

Keep your kids active this winter! This high energy clinic is where Boot Camp meets Ninja Warrior. Kids will engage in a variety of activities that improve cardiovascular fitness, strength, and agility. During each clinic, kids will perform a specific set of exercises that will help them tackle the Viking Ninja Warrior obstacle course at the conclusion of each class. Fitness is made fun by supporting coaches who engage the students ensuring everyone stays on task and improves. Each participant receives a Viking Sports T-shirt.

Broadmeadow School

Limited to 15 students

Thursdays: 2:55–3:55pm

Jan 17–Mar 14 (no class 2/21) 8 weeks \$125

► *more Ninja Warrior classes continued in next column...*

► *Ninja Warrior Fitness Clinic classes continued...*

Eliot School

Limited to 15 students

Wednesdays: 2:55–3:55pm

Jan 16–Mar 6 (no class 1/30, 2/20) 6 weeks \$105

Newman School

Limited to 18 students

Mondays: 3:20–4:20pm

Jan 14–Mar 11 (no class 1/21, 2/18) 7 weeks \$115

Rhythm and Song

Grades: K–4

Instructor: George Goneconto, Hillside 2nd Grade Teacher

Rhythm and Song will build on your child's natural interest in singing and rhythm. Your child will sing along with guitar accompaniment, and use rhythm instruments, along with hand drumming, to build a percussion element to their songs. Each child will have the opportunity to play different rhythm instruments, and they will be encouraged to develop their listening skills as they create rhythms that enhance their singing. **Family and friends are invited to attend the final class to hear the children perform their favorite songs.**

Limited to 12 students

Hillside School

Tuesdays: 2:55–3:55pm

Jan 15–Mar 12 (no class 2/12, 2/19) 7 weeks \$95

Sew Fun!

Grades: 3–5

Teacher: Jasmine Sanders, Newman Elementary

Sew Fun is a class for beginner sewists. Learn basic hand-sewing techniques, sewing terminology and how to read patterns all while having fun and making cool projects. Students will cut their own fabric, sew by hand using needle, thread and felt fabric and learn to sew on buttons while following along with the teacher's instructions. Join us as we get creative, use our imaginations and make new friends...it's going to be *Sew Fun!*

Limited to 10 students

Newman School

Wednesdays: 3:20–4:20pm

Jan 16–Mar 6 (no class 1/30, 2/20) 6 weeks \$95



Registration Online at:

<https://needham.schoolpay.com/link/NCEEWinter19>

Video Game Design with Empow Studios

Grades: 3–5

Instructor: Empow Studios staff member

Go from gamer to designer. Kids love playing video games, but they have even more fun playing games designed by them and their friends. *Video Game Design* encompasses storytelling, pixel art, and object-oriented programming, all through a user-friendly, 2-D game design platform. Our non-violence policy keeps the games cringe-free and shareable once the kids bring their games home for you to play!

Limited to 12 students

Hillside School

Wednesdays: 2:55–3:55pm

Jan 16–Mar 6 (no class 1/30, 2/20) 6 weeks \$160

Mitchell School

Mondays: 2:55–3:55pm

Jan 14–Mar 11 (no class 1/21, 2/18) 7 weeks \$180

Wicked Cool Discovery Lab

Grades: 1–3

Instructor: Wicked Cool for Kids staff member

Six engaging science lessons wrapped up into one fun-filled program! Explore the Earth by making Mesozoic volcanoes and delve deep into the ocean to the coral reefs. Get electrified creating simple light up circuits and be a chemist to make rainbow slime. Each week we'll get into fun science and engineering challenges—all tried and true favorites!

Limited to 12 students

Hillside School

Mondays: 2:55–3:55pm

Jan 14–Mar 4 (no class 1/21, 2/18) 6 weeks \$150

Newman School

Thursdays: 3:20–4:20pm

Jan 17–Feb 28 (no class 2/21) 6 weeks \$150



Registration Online at:

<https://needham.schoolpay.com/link/NCEEWinter19>

One-Day Workshops

Home Alone

Grades: 3–5

Instructor: Juanita Allen Kingsley, Wilderness EMT

This class is designed to make your child feel comfortable and safe when left home alone. Your child will learn telephone and door answering techniques, internet safety, accident and fire protection, and first aid techniques; and they will also get suggestions on how to manage their time when home alone for short periods. The class involves a variety of teaching methods, including a video and role-playing.

Limited to 15 students

Eliot School

Wednesday, January 30th: 2:00–4:00pm \$55

Rocks and Fossils with Wicked Cool for Kids

Grades: K–2

Instructor: Wicked Cool for Kids staff member

Think like a geologist and study rocks (which are made of minerals) and gems. Make a cool rock and gemstone display to take home. Next, dig deeper to learn about fossils, footprints, and excavate a “fossil block” to unearth the treasure hidden inside.

Limited to 18 students

Eliot School

Wednesday, January 30th: 1:30–4:00pm \$55

Please note no supervision is provided by NCE between the early release day dismissal time and arrival time for these workshops. No transportation is provided between schools.

Students may be dropped off no earlier than 15 minutes prior to their class start time.



Thinking ahead to summer...

The Needham Community Educations' Summer Explorations program offers students entering grades 1–9 more than 80 weeklong, morning, afternoon and full-day enrichment classes in July. There are classes in science, sports, fine and performing arts, culture, cooking, computer programming, crafts, writing, games, math, technology, engineering and more to appeal to the inquisitive, active, and creative child. All classes are taught by Needham Public Schools teachers and other trained education professionals. The relaxed and fun setting of Summer Explorations provides an excellent opportunity for children to develop new skills and to explore new interests!

Students participating in both morning and afternoon sessions bring their own lunch and stay for a supervised lunch period with their friends. The program runs for four weeks in July and students may register for classes in any or all of the weeks. The classes are held in Needham Public Schools buildings (sites vary each year, and will be determined in January).

For an idea of the programming typically offering during Summer Explorations view [our Summer 2018 catalog online](#).

Important Dates for the NCE Summer Explorations program:

February 14: Sneak Peek of classes emailed to families and available on the NCE website

March 5: Catalog of classes emailed to families and available online

March 12: Registration opens online at 7:00am

July 1–3 (three-day week): Week 1 of Summer Explorations

July 8–12: Week 2 of Summer Explorations

July 15–19: Week 3 of Summer Explorations

July 22–26: Week 4 of Summer Explorations

Program times (Elementary School location):

Morning sessions: 8:45–11:45am

Afternoon sessions: 12:15–3:15pm

Supervised lunch period 11:45am–12:15pm for students enrolled in both morning and afternoon sessions.

Program times (Middle School location):

Morning sessions (middle): 9:00am–12:00pm

Afternoon sessions (middle): 12:30–3:30pm

Supervised lunch period 12:00pm–12:30pm for students enrolled in both morning and afternoon sessions.

Note: No transportation is provided between schools.

Questions?

Contact Carolyn Colonna, NCE Program Director, at carolyn_colonna@needham.k12.ma.us or 781-455-0400 x11223.