



Needham Community Education

NCE | ELEMENTARY PROGRAMS

Spring 2018 After School Enrichment Programs

SESSIONS 3 and 4 CATALOG

Classes beginning in mid-February and mid-April

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

There are enrichment classes at each school that will appeal to your child. Evening classes and single-day workshops are also available!

These fun and engaging workshops, taught by Needham Public Schools staff and other qualified professionals, enable students to extend their learning beyond the classroom in a relaxed environment.

Registration begins Thursday, January 11th at 7:00am.

Registrations will be taken online* through School Pay:

<https://www.schoolpay.com/link/NCEES3418>

Note: Please DO NOT open or register through a School Pay account.

Please go directly to registration by clicking the link above.

Registration deadline is **two weeks prior to class start**, or until classes fill.

**Scholarship registrations cannot be taken online.*

Please contact NCE for assistance (781-455-0400 x235).

IMPORTANT INFORMATION

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 workshop teacher arrives to escort the students to their classroom.

NEEDHAM PUBLIC SCHOOLS

SUPERINTENDENT

Daniel E. Gutekanst

NEEDHAM SCHOOL COMMITTEE

Heidi Black, Chair	Andrea Longo Carter
Connie S. Barr	Susan B. Neckes
Michael J. Greis	Matthew Spengler
Aaron Pressman, Vice Chair	

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.

Through **NCE ELEMENTARY**, we hope to provide quality lifelong learning experiences that are accessible to elementary school students. We seek to offer interesting educational, cultural, and skill-building classes at a reasonable cost.

To view this catalog online, please visit our website at www.needham.k12.ma.us (click on Community Ed).

Call us at 781-455-0400 x235 for more information, or to offer suggestions for courses or teachers.

Contact Information: School Administration Building, 1st Floor
1330 Highland Avenue
Needham, MA 02492
Telephone: 781-455-0400 x235
Fax: 781-455-0417
Website: www.needham.k12.ma.us (click on Community Ed)
Office Hours: 8am–4pm, Monday–Friday

NEEDHAM NON-DISCRIMINATION POLICY

It is the policy of Needham Public Schools not to discriminate on the basis of race, gender, religion, national origin, color, homelessness, sexual orientation, age or disability in its education programs, services, activities or employment practices.




REGISTER

Registration Online at:

<https://www.schoolpay.com/link/NCEES3418>

NCE ELEMENTARY – 2018 | Sessions 3 (early spring) and 4 (late spring*) | Week-at-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>Watertown Children’s Theatre: Animal Tales (<i>acting</i>) (Gr. K–2) 2/26–4/9</p> <p>Basketball and More (Gr. K–2) Basketball and More (Gr. 3–5) 2/26–4/2</p> <p>Flag Football and More (Gr. 2–5) 4/23–5/21</p>	<p>Let’s Build: Circuits, Robots and Fun! (Gr. 3–5) 2/27–4/24, no class 4/17</p> <p>Chess (Gr. 1–5) 3/20–5/22, no class 4/17</p>	<p>Empow: Video Game Design (Gr. 3–5) 2/28–5/2, no class 3/7, 4/18</p> <p>Young Rembrandts: Drawing (Gr. 1–5) 2/28–5/2, no class 3/7, 4/18</p>	<p>Music: Shake, Rattle and Roll! (Gr. 2–5) 2/15–4/26, no class 2/22, 3/29, 4/19</p> <p>Wicked Cool: Wicked Gross Science (Gr. K–2) 2/15–4/5, no class 2/22, 3/29</p> <p>Wicked Cool: Lego Engineering Jr. (Gr. K–1) 4/26–5/31, no class 5/24</p>
ELIOT 2:55–3:55pm	<p>Empow: Video Game Design (Gr. 3–5) 2/26–4/23, no class 4/16</p> <p>Wicked Cool: Wicked Gross Science (Gr. K–2) 2/26–4/2</p>	<p>Watertown Children’s Theatre: Animal Tales (<i>acting</i>) (Gr. K–2) 2/27–4/10</p> <p>Chess (Gr. 1–5) 3/6–5/29, no class 4/17</p> <p>Wicked Cool: Lego Engineering: Machine Power (Gr. 3–5) 4/24–5/29</p>	<p>Let’s Build: Building Madness (Gr. K–2) 2/28–5/2, no class 3/7, 4/18</p> <p>Clay and Mixed Media (Gr. 1–5) 2/28–4/4, no class 3/7</p> <p>Soccer and More (Gr. 1–3) 4/25–5/30</p>	<p>Fun Fitness: Endurance, Agility and Teamwork (Gr. 3–5) 2/15–4/26, no class 2/22, 3/29, 4/19</p> <p>STEM Beginnings (Gr. K–2) 4/26–5/31, no class 5/24</p>
HILLSIDE 2:55–3:55pm	<p>Draw, Paint, Craft, Create (Gr. K–2) 2/26–4/2</p> <p>Chess (Gr. 1–5) 3/5–5/21, no class 4/16</p>	<p>Clay and Mixed Media (Gr. 1–5) 2/27–4/24, no class 4/17</p> <p>Wicked Cool: Wicked Gross Science (Gr. 1–3) 2/27–4/3</p> <p>Soccer and More (Gr. K–2) 4/24–5/29</p>	<p>Global Child: Mandarin (Gr. K–3) 2/28–5/30, no class 3/7, 4/18</p> <p>Wicked Cool: Lego Engineering: Machine Power (Gr. 3–5) 2/28–4/4, no class 3/7</p> <p>Fun with Friendship Bracelets (Gr. 2–5) 4/25–5/30</p>	<p>Fun and Games (Gr. K–2) 2/15–4/26, no class 2/22, 3/29, 4/19</p> <p>Java Scripting with Hatch (for all levels) (Gr. 3–5) 2/15–4/26, no class 2/22, 3/29, 4/19</p>
MITCHELL 2:55–3:55pm	<p>Einstein’s Workshop: Minecraft Architecture (Gr. 3–5) 3/26–5/21, no class 4/16</p> <p>Einstein’s Workshop: Robotics and Programming with LEGO WeDo (Gr. 1–2) 4/2–5/21, no class 4/16</p>	<p>Young Rembrandts: Drawing (Gr. 1–5) 2/27–4/24, no class 4/17</p> <p>March Madness (<i>basketball</i>) (Gr. 3–5) 2/27–4/3</p> <p>Wiffle Ball (Gr. 3–5) 5/1–5/29</p>	<p>Watertown Children’s Theatre: Animal Tales (<i>acting</i>) (Gr. K–2) 2/28–4/11, no class 3/7</p> <p>Math Mania! (Gr. 4) 2/28–4/11, no class 3/7</p> <p>More Math Mania! (Gr. 4–5) 4/25–5/30</p> <p>Wicked Cool: Wicked Gross Science (Gr. K–2) 4/25–5/30</p>	<p>Clay and Mixed Media (Gr. 1–5) 2/15–4/26, no class 2/22, 3/29, 4/19</p> <p>Chess (Gr. 1–5) 3/22–5/17, no class 3/29, 4/19</p>
NEWMAN 3:20–4:20pm	<p>Intro to Kung Fu (Gr. K–2) 2/26–4/9</p> <p>Wicked Cool: Wicked Gross Science (Gr. 1–3) 4/23–5/21, no class 4/16</p>	<p>Lego Mania (K–2) 2/27–4/24, no class 4/17</p> <p>Empow: Video Game Design (Gr. 3–5) 2/6–4/3, no class 2/13, 2/20</p> <p>Empow: Digital Animation (Gr. 3–5) 4/24–5/29</p>	<p>Global Child: French (Gr. K–3) 2/28–5/30, no class 3/7, 4/18</p> <p>Fun and Games (Gr. K–2) 2/28–5/2, no class 3/7, 4/18</p>	<p>Chess (Gr. 1–5) 3/1–5/31, no class 3/29, 4/19, 5/24</p> <p>Einstein’s Workshop: Minecraft Architecture (Gr. 3–5) 4/5–5/31, no class 3/29, 4/19, 5/24</p> <p>Soccer and More (Gr. 1–3) 4/26–5/31, no class 5/24</p>
EVENING CLASSES				<p>Parkour (Gr. 3–5) 4/5–5/31 (no class 4/19) 3:30–4:30pm at High Rock</p> <p>Fencing for Beginners and Advanced Beginners (Gr. 4–8) 3/1–5/31, no class 3/29 and 4/19 6:30–7:30pm at High Rock</p>
ONE-DAY WORKSHOPS			<p>Home Alone (Gr. 3–5) March 7, 2:00–4:00pm at Eliot</p> <p>Wicked Cool: CSI science (Gr. 1–3) March 7, 1:30–4:00pm at Eliot</p>	<p>*Late spring classes noted in purple.</p>

CLASS DETAILS (IN ALPHABETICAL ORDER)

IMPORTANT INFORMATION:

- No transportation is provided between schools or home for NCE Elementary program participants.
- Students are encouraged to bring a nut-free snack to eat prior to the start of their class.
- Please send a note to your child's teacher, letting them know that your child will be staying after school to attend their NCE after-school class.
- See the last page of the catalog for additional important information.

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. Please be sure to provide NEDP with a *Dismissal Change Form* as a reminder that your child will be attending the NCE class and returning to NEDP upon its conclusion.

For students with special needs:

NCE Elementary classes are open to all, and every effort will be made to accommodate students with special needs. Please contact Carolyn Colonna, NCE Program Director, (carolyn_colonna@needham.k12.ma.us) if you would like guidance as to which programs may be the best fit for your child.

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 x235.

Please remember:

There are no refunds for withdrawals once a registration has been completed. If NCE must cancel a class, you will receive a refund check from the Town of Needham in approximately 3 weeks.

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!

BROADMEADOW SCHOOL // Grades K–2

Mondays: 6 weeks, 2:55–3:55pm

February 26–April 2

Code: 21015.3

Fee: \$120

Limited to 14 students

BROADMEADOW SCHOOL // Grades 3–5

Mondays: 6 weeks, 2:55–3:55pm

February 26–April 2

Code: 21015.3

Fee: \$120

Limited to 14 students

CHESS

Grades: 1–5

Instructor (Mitchell and Broadmeadow):

Maryanne Reilly, Chess Coach

Instructor (Newman School): Valery Frenklakh, Chess Coach

Instructor (Hillside and Eliot): Ilya Krasik, Chess Coach

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.

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

BROADMEADOW SCHOOL

Tuesdays: 9 weeks, 2:55–3:55pm

March 20–May 22 (no class 4/17)

Code: 20819.3

Fee: \$175

Limited to 16 students

ELIOT SCHOOL

Tuesdays: 12 weeks, 2:55–3:55pm

March 6–May 29 (no class 4/17)

Code: 20939.3

Fee \$235

Limited to 15 students

HILLSIDE SCHOOL

Mondays: 11 weeks, 2:55–3:55pm

March 5–May 21 (no class 4/16)

Code: 20939.6

Fee: \$215

Limited to 15 students

MITCHELL SCHOOL

Thursdays: 7 weeks, 2:55–3:55pm

March 22–May 17 (no class 3/29, 4/19)

Code: 20819.6

Fee: \$135

Limited to 16 students

NEWMAN SCHOOL

Thursdays: 11 weeks, 3:20–4:20 pm

March 1–May 31 (no class 3/29, 4/19, 5/24)

Code: 20106.3

Fee: \$215

Limited to 18 students

CLAY and MIXED MEDIA

Grades: 1–5

Instructor: Maxine Sorokin, Professional Artist

The popular NCE Elementary *Clay Creations* class is expanding to include other mediums. Join us to learn various hand-building ceramic techniques. We will also glaze our projects. And, we will do several projects using “dry media” techniques such as weaving, string construction, embroidery and hand sewing.

ELIOT SCHOOL

Wednesdays: 5 weeks, 2:55–3:55pm

February 28–April 4 (no class 3/7)

Code: 20202.3

Fee \$110

Limited to 15 students

HILLSIDE SCHOOL

Tuesdays: 8 weeks, 2:55–3:55pm

February 27–April 24 (no class 4/17)

Code: 20202.6

Fee \$175

Limited to 15 students

MITCHELL SCHOOL

Thursdays: 8 weeks, 2:55–3:55pm

February 15–April 26 (no class 2/22, 3/29, 4/19)

Code: 20202.9

Fee \$175

Limited to 15 students



REGISTER

Registration Online at:

<https://www.schoolpay.com/link/NCEES3418>

DRAW, PAINT, CRAFT, CREATE

NEW ARTS and CRAFTS CLASS!

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, collaging and more. Come get creative with us!

HILLSIDE SCHOOL

Mondays: 6 weeks, 2:55–3:55pm

February 26–April 2

Code: 21070.1

Fee: \$120

Limited to 10 students

EINSTEIN'S WORKSHOP: Minecraft Architecture

NEW GAME-BASED LEARNING CLASS!

Grades: 3–5

Instructor: Einstein's Workshop staff member

Minecraft is more than just mining and crafting. Using the many blocks, textures, and architectural items such as doors and windows you can build amazing structures modeled on real world buildings and limited only by your imagination. Explore constructive play and what it means to create. As part of the design and development process, students will search for inspiration in printed materials that include designs from the worlds of modern architecture and science fiction gaming, art, and fiction. By the end of the program, students will ultimately create an architectural model with a Science Fiction and Fantasy theme.

MITCHELL SCHOOL

Mondays: 8 weeks, 2:55–3:55pm

March 26–May 21 (no class 4/16)

Code: 21071.1

Fee: \$205

Limited to 12 students

NEWMAN SCHOOL

Thursdays: 7 weeks, 3:20–4:20 pm

April 5–May 31 (no class 3/29, 4/19, 5/24)

Code: 21071.2

Fee: \$185

Limited to 12 students

EINSTEIN'S WORKSHOP: Robotics and Programming with LEGO WeDo 2.0

NEW ROBOTICS CLASS!

Grades: 1–2

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.*

MITCHELL SCHOOL

Mondays: 7 weeks, 2:55–3:55pm

April 2–May 21 (no class 4/16)

Code: 21072.1

Fee: \$185

Limited to 12 students

EMPOW: Digital Animation

NEW TECHNOLOGY CLASS!

Grades 3–5

Instructor: Empow Studios Staff Member

Students will learn to use digital animation software, such as Stykz and OpenToonz, to create their own short animated films. Stykz makes it easy for beginners by incorporating pre-made figures while OpenToonz allows for more experienced artists to explore the powerful tools used by Studio Ghibli to bring their ideas to life. This class shows students how to animate step-by-step, allowing them to explore their creativity while learning about story-telling, time-management, and the 12 principals of animation. *This class is great for all levels of experience.*

NEWMAN SCHOOL

Tuesdays: 6 weeks, 3:20–4:20 pm

April 24–May 29

Code: 20173.1

Fee: \$155

Limited to 12 students

EMPOW: Video Game Design

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, 2D 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!

BROADMEADOW SCHOOL

Wednesdays: 8 weeks, 2:55–3:55pm

February 28–May 2 (no class 3/7, 4/18)

Code: 20174.1

Fee: \$200

Limited to 12 students

ELIOT SCHOOL

Mondays: 8 weeks, 2:55–3:55pm

February 26–April 23 (no class 4/16)

Code: 20174.2

Fee: \$200

Limited to 12 students

NEWMAN SCHOOL

Tuesdays: 7 weeks, 3:20–4:20pm

February 6–April 3 (no class 2/13, 2/20)

Code: 20174.3

Fee: \$175

Limited to 12 students

FLAG FOOTBALL and MORE

Grades: 2–5

Instructor: Sports Zone 101 Coach

In this action packed class, you will learn the fundamentals of flag football, do drills to develop and improve your skills, and play flag football 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!

BROADMEADOW SCHOOL

Mondays: 5 weeks; 2:55–3:55pm

April 23–May 21

Code: 21057.1

Fee: \$100

Limited to 18 students

FUN AND GAMES

Grades: K–2

Instructor (Newman): Tracy Gay, Hillside & Newman Occupational Therapist

Instructors (Hillside): Tracy Gay, Hillside & Newman Occupational Therapist and Rosemary Rose, Hillside & Mitchell Occupational Therapist

This class is all about having fun while playing indoor games including, but not limited to, board games, dice games, card games, and puzzles. You will begin to identify games that require mostly skill vs. ones that are pure luck. You can even challenge yourself to try strategy games. We will also play classroom movement games. While we will have a great time in this class, at the same time you will develop some important skills: fine motor skills, visual perceptual skills, social skills, and even some academic skills! On the last day of the class, you will have a packet to bring home that includes the description of games you tried, your own review of them, and a list of the great skills those games helped you practice. There will be something for everyone such as Candy Land, Jenga, Charades, Mancala, Memory, and Uno, just to name a few. Come join me after school to have fun while playing games!

HILLSIDE SCHOOL

Thursdays: 8 weeks, 2:55–3:55pm

February 15–April 26 (no class 2/22, 3/29, 4/19)

Code: 21005.12

Fee: \$95

Limited to 17 students

NEWMAN SCHOOL

Wednesdays: 8 weeks, 3:20–4:20pm

February 28–May 2 (no class 4/18)

Code: 21005.22

Fee: \$95

Limited to 12 students



REGISTER

Registration Online at:

<https://www.schoolpay.com/link/NCEES3418>

FUN FITNESS: Endurance, Agility and Teamwork

Grades: 3–5

Instructors: Anne Burgholzer and Kim Hoffman, Eliot Special Ed Teachers

Get your body moving to some awesome music with *Fun Fitness!* Each week this class will expose you to a wide range of fitness activities.... work up a sweat with calisthenics, flex and stretch with yoga, increase strength with strength training, work together with team building activities and more. You'll build endurance, improve your agility, enjoy physical challenges and, most importantly, have fun. Come get your sweat on with *Fun Fitness!*

ELIOT SCHOOL

Thursdays: 8 weeks, 2:55–3:55pm

February 15–April 26 (no class 2/22, 3/29, 4/19)

Code: 20942.3

Fee: \$105

Limited to 20 students

FUN WITH FRIENDSHIP BRACELETS

Grades: 2–5

Instructor: Julia Goldberg, Hillside Teaching Assistant

Create new friendships while creating beautiful friendship bracelets! Each class will start with an ice breaker game and will introduce you to a different type of design for making bracelets or keychains. You will explore using string and lanyard for your creations and learn stitches and patterns such as braiding, chevron, zipper and box stitches. Join us to learn and improve stitching techniques, have fun, and create bracelets and keychains you'll enjoy sharing with friends old and new!

HILLSIDE SCHOOL

Wednesdays: 6 weeks, 2:55–3:55pm

April 25–May 30

Code: 21075.1

Fee: \$80

Limited to 14 students

GLOBAL CHILD: French Language and Culture

Grades: K–3

Instructor: Global Child staff member

Get a jump-start on foreign language learning in the Global Child French program! In this fun and active program, you will learn or improve your French 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.)*

NEWMAN SCHOOL

Wednesdays: 12 weeks, 3:20–4:20pm

February 28–May 30 (no class 3/7, 4/18)

Code: 21024.2

Fee: \$220

Limited to 12 students

GLOBAL CHILD: Mandarin Language and Culture

NOW OFFERED AT HILLSIDE!

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.)*

HILLSIDE SCHOOL

Wednesdays: 12 weeks, 2:55–3:55pm

February 28–May 30 (no class 3/7, 4/18)

Code: 21025.2

Fee: \$220

Limited to 12 students

JAVA-SCRIPTING WITH HATCH (for all levels)

NEW CODING CLASS!

Grades: 3–5

Instructor: Hatch America staff member

With the guidance of trained coaches, students will gain 21st century skills through student-centered, self-paced, mastery-based learning. They will learn one of the world's most popular computer languages and make awesome things. At the same time, they will also learn how to think critically and creatively and how to work collaboratively. Coding is done in JavaScript, a keyprogramming language of the web. Students will build Personal Portfolios of their JavaScript projects, allowing them to share their progress and showcase their achievements. Class participants will be given 24/7 access to the Hatch platform online for the duration of the class session and for an additional three months after the session ends.

No coding is experience required.

HILLSIDE SCHOOL

Thursdays: 8 weeks, 2:55–3:55pm

February 15–April 26 (no class 2/22, 3/29, 4/19)

Code: 21076.1

Fee: \$235

Limited to 15 students

INTRO TO KUNG FU

Grades: K–2

Instructors: Steve DeMasco's Shaolin Studios instructors

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.

NEWMAN SCHOOL

Mondays: 7 weeks, 3:20–4:20pm

February 26–April 9

Code: 21018.3

Fee: \$125

Limited to 20 students

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.

NEWMAN SCHOOL

Tuesdays: 8 weeks, 3:20–4:20pm

February 27–April 24 (no class 4/17)

Code: 20866.3

Fee: \$100

Limited to 10 students

LET'S BUILD: Building Madness

Grades: K–2

Instructor: Liz Lee, Engineering Educator

Can you support a book six inches off the ground with only three sheets of paper? Can you support five books? What makes a strong bridge? In *Building Madness*, students answer these questions by building... towers, bridges, cantilevers and more! Through experimentation, observation, and revision, they learn which shapes, materials and designs... work best. Come build with Let's Build!

ELIOT SCHOOL

Wednesdays: 8 weeks, 2:55–3:55pm

February 28–May 2 (no class 3/7, 4/18)

Code: 21026.12

Fee: \$105

Limited to 12 students



REGISTER

Registration Online at:

<https://www.schoolpay.com/link/NCEES3418>

LET'S BUILD: Circuits, Robots and Fun!

Grades: 3–5

Instructor: Kate Murray, Engineering Educator

What is electricity and how does it move? Learn more about circuits, electricity and safety, and put this knowledge to work! We'll build circuits and use that information to make a doorbell for our rooms, as well as small robots! Join Let's Build for a shockingly good time!

BROADMEADOW SCHOOL

Tuesdays: 8 weeks, 2:55–3:55pm

February 27–April 24 (no class 4/17)

Code: 21064.12

Fee: \$130

Limited to 12 students

MATH MANIA!

NEW MATH CLASS!

Grade: 4

Instructor: Anjali Petersen, Mitchell Grade 4 Teacher

If you enjoy math, math challenges and math puzzles this class is for you! *Math Mania!* offers Grade 4 girls and boys the opportunity to use reasoning and problem solving skills in math to figure out four to six unique problems/puzzles per class. You will work both independently and collaboratively throughout this session. During one class you will participate in a competition consisting of solving six problems in thirty minutes. Challenge yourself and have fun with *Math Mania!*

MITCHELL SCHOOL

Wednesdays: 6 weeks, 2:55–3:55pm

February 28–April 11 (no class 3/7)

Code: 21077.1

Fee: \$85

Limited to 12 students

MORE MATH MANIA!

NEW MATH CLASS!

Grades: 4–5

Instructor: Seth Evans, Mitchell Grade 4 Teacher

More Math Mania! continues the fun and challenge of math, problem solving, collaboration, and perseverance. Whether or not you participated in the previous session of *Math Mania!* you may join in this fun experience using your math, reasoning and problem solving skills. Each class you will work on four to six unique problems/puzzles both independently and collaboratively. Come and join us for *More Math Mania* fun!

MITCHELL SCHOOL

Wednesdays: 6 weeks, 2:55–3:55pm

April 25–May 30

Code: 21077.2

Fee: \$85

Limited to 14 students

MITCHELL MARCH MADNESS

Grades: 3-5

Instructor: Ryan Martin, Mitchell PE 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.

MITCHELL SCHOOL

Tuesdays: 6 weeks, 2:55–3:55pm

February 27–April 3

Code: 21019.1

Fee: \$70

Limited to 18 students

MUSIC: SHAKE, RATTLE and ROLL!

NEW MUSIC CLASS!

Grades 2–5

*Instructor: John Kinney,
Broadmeadow Teaching Assistant*

Do you love music? Do you wish that you could play songs that you hear on the radio? Look no further! *Shake, Rattle, and Roll* is geared towards any student who wants to make music after school, regardless of his/her experience or musical background. We will explore instruments found in general music classrooms, such as tambourines, hand drums, xylophones, and more. We will have an opportunity to perform our songs for friends and family at the end of April. Let's play!

BROADMEADOW SCHOOL

Thursdays: 8 weeks, 2:55–3:55pm

February 15–April 26 (no class 2/22, 3/29, 4/19)

Code: 21068.2

Fee: \$90

Limited to 12 students

STEM BEGINNINGS

S.T.E.M. – SCIENCE, TECHNOLOGY, ENGINEERING AND MATH CLASS!

Grades: K–2

Instructor: STEM Beginnings Staff Member

STEM is fun for kids! It's never too early to introduce young children to Science, Technology, Engineering and Math. Through hands-on activities and STEM challenges, your child will think, construct, experiment, discover, and develop the desire to learn more. We will explore the use of different learning tools that enable and emphasize STEM learning. Your curious child will learn something new and experience a different kind of fun each week!

ELIOT SCHOOL

Thursdays: 5 weeks, 2:55–3:55pm

April 26–May 31 (no class 5/24)

Code: 21016.3

Fee: \$100

Limited to 12 students

SOCCER AND MORE

Grades: K–2 (Hillside)

Grades: 1–3 (Eliot and Newman)

Instructor: Sports Zone 101 Coach

In this action packed class, you will learn the fundamentals of soccer, do drills to develop and improve your skills, and play soccer 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!

ELIOT SCHOOL (Gr. 1–3)

Wednesdays: 6 weeks, 2:55–3:55pm

April 25–May 30

Code: 21052.1

Fee: \$120

Limited to 18 students

HILLSIDE SCHOOL (Gr. K–2)

Tuesdays: 6 weeks, 2:55–3:55pm

April 24–May 29

Code: 21052.2

Fee: \$120

Limited to 18 students

NEWMAN SCHOOL (Gr. 1–3)

Thursdays: 5 weeks, 3:20–4:20pm

April 26–May 31 (no class 5/24)

Code: 21052.3

Fee: \$100

Limited to 18 students



REGISTER

Registration Online at:

<https://www.schoolpay.com/link/NCEES3418>

WATERTOWN CHILDREN'S THEATRE: Animal Tales

ACTING CLASS!

Grades: K–2

Instructor: Watertown Children's Theatre Teaching Artist

Explore the wild side of the animal kingdom from the safety and warmth of a classroom. Each week, students will discover new creatures—from the smallest mouse to the most magnificent dragon—through creative play, song, movement, and visual arts. *Animal Tales* concludes with an open class showing for family members.

BROADMEADOW SCHOOL

Mondays: 7 weeks, 2:55–3:55pm

February 26–April 9

Code: 21061.13

Fee: \$120

Limited to 14 students

ELIOT SCHOOL

Tuesdays: 7 weeks, 2:55–3:55pm

February 27–April 10

Code: 21061.23

Fee: \$120

Limited to 14 students

MITCHELL SCHOOL

Wednesdays: 6 weeks, 2:55–3:55pm

February 28–April 11 (no class 3/7)

Code: 21061.43

Fee: \$105

Limited to 14 students

WICKED COOL: Wicked Gross Science

Grades: K–2

Instructor: Wicked Cool for Kids staff member

Gross Science is not for the easily queasy! The gross yet fascinating things in life hide many science secrets, like what's hidden in a diaper. Classify some creepy crawlies and neutralize smelly smells. Make some model mucus, create alien slime, and dissect owl pellets! Guaranteed to be grossly amusing.

BROADMEADOW SCHOOL

Thursdays: 6 weeks, 2:55–3:55pm

February 15–April 5 (no class 2/22, 3/29)

Code: 21078.34

Fee: \$135

Limited to 14 students

ELIOT SCHOOL

Mondays: 6 weeks, 2:55–3:55pm

February 26–April 2

Code: 21078.31

Fee: \$135

Limited to 14 students

HILLSIDE SCHOOL

Tuesdays: 6 weeks, 2:55–3:55pm

February 27–April 3

Code: 21078.32

Fee: \$135

Limited to 14 students

MITCHELL SCHOOL

Wednesdays: 6 weeks, 2:55–3:55pm

April 25–May 30

Code: 21078.43

Fee: \$135

Limited to 14 students

NEWMAN SCHOOL

Mondays: 5 weeks, 3:20–4:20pm

April 23–May 21

Code: 21078.41

Fee: \$115

Limited to 14 students



Registration Online at: <https://www.schoolpay.com/link/NCEES3418>

WICKED COOL: LEGO Engineering: Machine Power

Grades: 3–5

Instructor: Wicked Cool for Kids staff member

Machine Power looks at the uses of energy to power machines. We will investigate wind power design, flywheels, gears, pulleys, and cams as we build land yachts, cars, and walking mechanisms. Learn engineering concepts, problem solving, and teamwork by creating, playing and building with LEGOs.

ELIOT SCHOOL

Tuesdays: 6 weeks, 2:55–3:55pm

April 24–May 29

Code: 21078.42

Fee: \$135

Limited to 14 students

HILLSIDE SCHOOL

Wednesdays: 5 weeks, 2:55–3:55pm

February 28–April 4 (no class 3/7)

Code: 21078.34

Fee: \$115

Limited to 14 students

WICKED COOL: LEGO Engineering Junior

Grades: K–1

Instructor: Wicked Cool for Kids staff member

Calling all young builders! This class is full of activities that promote teamwork and critical thinking skills. Kids investigate basic engineering concepts using DUPLOs—build a seesaw, vehicle, spinning top and other fun working mechanisms. Come explore, create and build with us!

BROADMEADOW SCHOOL

Thursdays: 5 weeks, 2:55–3:55pm

April 26–May 31 (no class 5/24)

Code: 21078.44

Fee: \$115

Limited to 14 students

WIFFLE BALL

Grades: 3–5

Instructor: Ryan Martin, Mitchell PE Teacher

Get into the Spring spirit with *Wiffle Ball*. Join Mr. Martin for a fun-filled hour developing your batting and fielding skills while playing America's favorite backyard sport!

MITCHELL SCHOOL

Tuesdays: 5 weeks; 2:55–3:55pm

May 1–May 29

Code: 21056.1

Fee: \$60

Limited to 18 students

YOUNG REMBRANDTS: Elementary Drawing

NEW DRAWING CLASS!

Grades: 1–5

Instructor: Young Rembrandts staff member

All children can – and should – learn to draw. In *Elementary Drawing* we will encourage your student's enthusiasm for art and help develop their drawing skills. Students are introduced to a fascinating world of color, pattern and design. We'll explore color usage and composition, still life and stylization. Lessons are new every week and in keeping with the seasons—one class during the session is dedicated to incorporating art history! The vibrant colors and intricate designs will engage and excite students. You'll see increased art abilities, learning skills, self-confidence, and self-esteem!

BROADMEADOW SCHOOL

Wednesdays: 8 weeks, 2:55–3:55pm

February 28–May 2 (no class 3/7, 4/18)

Code: 21063.2

Fee: \$165

Limited to 15 students

MITCHELL SCHOOL

Tuesdays: 8 weeks, 2:55–3:55pm

February 27–April 24 (no class 4/17)

Code: 21063.3

Fee: \$165

Limited to 15 students

EVENING CLASSES

FENCING FOR BEGINNERS/ ADVANCED BEGINNERS

EVENING CLASS!

Grades: 4-8

Instructors: International Fencing Club Staff

Fencing has been in existence since the days of ancient Egypt and Rome. Regarded as more than a sport—fencing is an art form and a deeply personal, individual form of expression. The practice of fencing develops stamina, flexibility, strength, dexterity, hand and eye coordination, physical and mental agility, and leg power. If you were ever curious to try this sport, or if you have prior fencing experience, sign up now for this program geared toward beginners and advanced beginners.

HIGH ROCK SCHOOL

Thursdays: 12 weeks, 6:30–7:30pm

March 1–May 31 (no class 3/29, 4/19)

Code: 20879.2

Fee: \$195

Limited to 15 students

PARKOUR

Grades: 3–5

Instructors: Parkour Generations staff members

This exciting fitness class will teach you to view the world as a movement play-scape! The trained Parkour Generations staff members will demonstrate how to have a fun and safe workout incorporating readily available indoor and outdoor elements such as stairs, ramps, low walls, railings and more. Participate in a number of games, exercises and drills to improve your balance, strength, spatial awareness, and flexibility while having fun learning this fast-growing sport!

Please wear comfortable clothing and bring a water bottle to class—classes will be outside, except in inclement weather, so dress accordingly. On inclement weather days, the class will be held inside at the High Rock School.

HIGH ROCK SCHOOL

Thursdays: 8 weeks, 3:30–4:30pm

April 5–May 31 (no class 4/19)

Code: 21048.1

Fee: \$175

Limited to 16 students

ONE-DAY WORKSHOPS

HOME ALONE

ONE-DAY WORKSHOP

Grades 3–5

*Instructor: Juanita Allen Kingsley,
Wilderness EMT, Natick VNA*

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.

ELIOT SCHOOL

Wednesday, March 7, 2:00–4:00pm

Code: 20979.3

Fee: \$55

Limited to 15 students

WICKED COOL: CSI Science

ONE-DAY WORKSHOP

Grades 1–3

Instructor: Wicked Cool Staff Member

Someone stole the cookies for the school fundraiser! Become a forensic scientist and use real crime-solving techniques to find the guilty party in this intriguing whodunit. Analyze the evidence—fingerprints, handwriting, hair, and mysterious substances—to figure out who is guilty!

ELIOT SCHOOL

Wednesday, March 7, 1:30–4:00pm

Code: 21078.5

Fee: \$55

Limited to 20 students



REGISTER

Registration Online at:

<https://www.schoolpay.com/link/NCEES3418>

REGISTRATION INFORMATION

- **Registration begins on January 11.** All registrations (with the exception of scholarship registrations) must be made online through School Pay: <https://www.schoolpay.com/link/NCEES3418>
- **Scholarship assistance is available** to students who are eligible for free or reduced lunch (one class per student each session). To request a scholarship, please contact NCE at 781-455-0400 x235.
- Please note that some classes fill quickly. Registrations are taken on a first-come, first-served basis. Register early to avoid being closed out.
- **Wait Lists:** If you would like to add your child to a wait list for a full class, please email the NCE Program Director, Carolyn Colonna, at carolyn_colonna@needham.k12.ma.us. Include the class name, location, your child's name, and your best daytime phone number(s).
- **The registration deadline is two weeks prior to the start of each class**, or until classes fill.
- **No refunds** will be made once a registration is processed.
- 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.
- There will be a \$20 administrative fee assessed for all requested changes to original registrations.
- **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 area of the online registration form.
- 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.**
- If the Needham Public Schools are closed or released early due to inclement weather, after-school classes will be cancelled. Make-up classes will be scheduled if possible.
- All school policies outlined in the school Student Handbook apply to NCE Elementary classes.

ARRIVAL AND DISMISSAL INFORMATION

- No transportation is provided between schools or home for NCE Elementary program participants.
- Students are encouraged to bring a nut-free snack to eat prior to the start of their class.
- **Please send a note to your child's teacher, letting them know that your child will be staying after school to attend their NCE class.**
- **For students in NEDP: Please provide NEDP with a *Dismissal Change Form* as a reminder that your child will be attending their NCE class and returning to NEDP upon its conclusion.**
- The NCE On-Site Coordinator will supervise the students in the designated NCE waiting area at the end of school day. They will take attendance and stay with the students until instructors arrive to escort them to their classrooms.
- **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).
- 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 the school.
- 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.
- If you are delayed, there is a 5-minute grace period before late charges begin. Delays beyond 5 minutes will result in a charge of \$2/each additional 5-minute period that the On-Site Coordinator remains with your child. Needham Community Education will bill you for these charges.

If you have any questions regarding registration, please feel free to contact:
Needham Community Education Office, 781-455-0400 x235 or x223
email: carolyn_colonna@needham.k12.ma.us