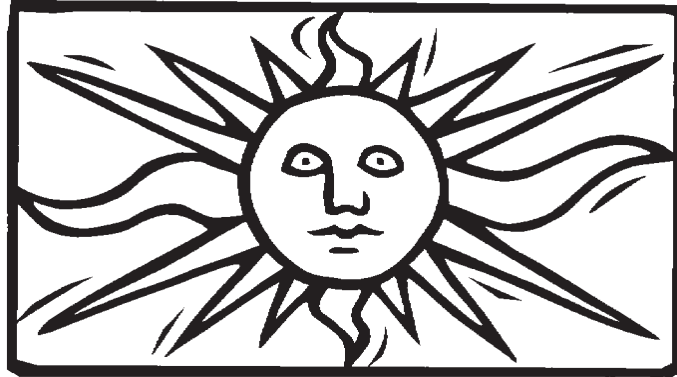


Open to all learners - No residency requirement

Summer 2010 LEXPLORATIONS

**Children's Summer Program
For Academic and Creative Enrichment**



NEW THIS SUMMER:

**After School Care from 3-6 pm
Enrichment Classes for Middle and High School Students**

Lexington Community Education

Lexington Public Schools
251 Waltham Street
Lexington, MA 02421

Phone (781) 862-8043 • Fax (781) 861 2440

www.lexingtoncommunityed.org • info@lexingtoncommunityed.org

Welcome to LEXPLORATIONS 2010

REGISTRATION AND PROGRAM INFORMATION

A Special Note to Parents

As Lexplorations is a program that is open to all regardless of town residency, some of our programs fill very quickly. A number of programs fill within a week or two of receipt of this catalog! If participation in a particular program is of special importance to you or your child we recommend that you register as soon as possible to prevent disappointment. We offer small class sizes to ensure a fun experience, and do not make exceptions once a class has been filled. You can check online to see if a class is still available at www.lexingtoncommunityed.org

Registration

TUITION, DEPOSIT AND PAYMENT

- A \$30 non-refundable deposit, PER CLASS (applicable toward tuition) will hold your child's space until June 1, when the balance is due.
- You may choose to send only the \$30 deposit per class (per child) or the full tuition with the completed registration form.
- Grade level refers to the grade your child will enter in September 2010.
- You may pay by check or with a Visa or MasterCard.

CANCELLATIONS, CHANGES AND WITHDRAWALS

- All money is returned if LCE cancels a class.
- A \$15 Switch Fee will be charged for each change in a child's registration.
- If you withdraw from a program at least 10 days before the start date, tuition will be refunded minus the \$30 non-refundable deposit.
- If you withdraw from a program less than 10 days prior to the start date, all tuition, including the deposit, will be forfeited.

SCHOLARSHIP ASSISTANCE

- Limited scholarship assistance (up to a 50% reduction) is available for Lexington residents. Please call for details.

CONFIRMATIONS

- Confirmations and further information will be sent in June.

Program Information

LOCATIONS

Classes will meet at Fiske Elementary School, located at 55 Adams Street in Lexington. The only exceptions are the All That Jazz and the Enrichment Programs, which will meet at LHS.

DROP-OFF AND PICK-UP

- All Lexplorations programs meet from 9 AM to 3 PM except Waldorf Inspired Art.
- Children should not be dropped off without an adult prior to 9 AM.
- EARLY DROP OFF: You may register for before-school childcare from 8-9 AM. See below for cost and details.
- For safety reasons, you must pick up children promptly at 3:00 PM. We charge a late fee of \$1.00 per minute past 3:10 PM.
- AFTER SCHOOL CARE is offered from 3-6 pm. Safe, teacher-supervised play in the gymnasium with time for a parent provided, nut free afternoon snack. Please see below for details.

CLASS SIZE

- Class size is generally limited to 12-15 students, depending on ages.
- Most classes have a minimum enrollment of 6 students. We will notify you in late May if your child's program must be canceled due to under-enrollment. Often, students in canceled classes do find other programs of interest in which to enroll.
- If a program is filled, wait lists are available upon request.

PROGRAM CONTENT

- Programs that repeat are the same in content, unless noted.
- Some classes will include movies and videos. Please contact our office if you have questions regarding the titles of potential films/media

Week 1	Week 2	Week 3	Week 4	Week 5
June 28 – July 2	July 6* – 9	July 12 – 16	July 19 – 23	July 26 – 30

*Closed July 5 in observance of Independence Day.

Before School Drop Off

Gerry Goolkasian and Nicole Rhodes Linehan

The Lexplorations early drop off program provides safe, teacher-supervised play in the gymnasium from 8 am until 9 am. Younger children will be accompanied to their regular classroom at 9 am.

June 28 - July 2	\$30	code: 1EXT Gerry Goolkasian
July 6 - July 9	\$25	code: 2EXT Gerry Goolkasian
July 12 - July 16	\$30	code: 3EXT Nicole Rhodes Linehan
July 19 - July 23	\$30	code: 4EXT Nicole Rhodes Linehan
July 26 - July 30	\$30	code: 5EXT Nicole Rhodes Linehan

Grades K-9

NEW! After School Care - 3-6pm

Safe, teacher/Lexplorations staff supervised play in the gymnasium with time for an afternoon (parent provided nut free) snack. Children will have the opportunity to enjoy both indoor and outdoor play, Preregistration required.

June 28 - July 2	\$150	code: 1AFTER
July 6 - July 9	\$120	code: 2AFTER
July 12 - July 16	\$150	code: 3AFTER
July 19 - July 23	\$150	code: 4AFTER
July 26 - July 30	\$150	code: 5AFTER

Grades K - 9

YOUNGER ELEMENTARY

NEW! Waldorf Inspired Art

Patricia Cooper

The Waldorf Schools have been praised throughout the world for their art based, holistic educational system. In this half-day program you will enjoy nature and draw artistic inspiration from forms found in animal, plant, water and sky shapes. We will use a variety of friendly, colorful media including paper collage, pastels and paints, beeswax and wool as well as materials we find in nature to create art that celebrates the joys of the summer. Stories, games, snacks and free playtime will round out the day. Please Note: This is a **half-day program** beginning at 9am and ending at 12 noon.

July 6 - July 9

\$110

2WALD

Grades K-1

Young Yogis: Yoga and Your Healthy Lifestyle

Elizabeth Horan

If you would like to be as agile as a monkey, limber as a lemur, or supple as a cat, come join us and learn how to practice yoga for increased energy, optimum health, and greater relaxation. You will learn the history of this ancient art, how your body works, and all about your breath, muscles, and bones. You will also learn ways to be as healthy as a hippo by discovering how food is used to make energy and build your body. Please wear loose or stretchy clothing and, if you have one, please bring a yoga mat to class.

July 6 - July 9

\$210

code: 2YOGA

July 12 - July 16

\$260

code: 3YOGA

Grades K-1

An American Girl Summer

Cara Dwyer

Learn all about each time period of these historically based dolls. During each day one doll and her time period will be featured. You will play typical games, learn music, and make crafts that are representative of the time period. You do not need to own or bring any of these dolls to join the fun. All dolls are welcome to join the class (not only American Girl dolls)! Learn some American history and what it was like to be a child long ago.

June 28 - July 2

\$260

code: 1DOLL

July 12 - July 16

\$260

code: 3DOLL

July 19 - July 23

\$260

code: 4DOLL

July 26 - July 30

\$260

code: 5DOLL

Grades K-2

Chemistry In The Kitchen & Literature And Crafts

Jo-Anne Granger & Charlotte Graham

This week will give you the chance to explore and develop skills in the unique areas of both science and literature. For half the day we will experiment with safe chemicals that are commonly found in the kitchen. We will blend our kitchen chemistry with math, art, language, and music activities. During the other half of the day we will explore the adventure and use of story language offered in popular children's literature, as we work on practicing reading and writing skills.

July 6 - July 9

\$210

code: 2CHEM

July 12 - July 16

\$260

code: 3CHEM

Grades K-2

NEW! Art Meets Music

Monica Mitchell

Did you know that making art and making music are connected? Join us as we learn songs and dances and create our own musical compositions with drums, xylophones, and other instruments. Using our music as inspiration we will create visual compositions with a variety of media including tempura paint, watercolors, cray-pas and more.

July 6 - July 9

\$210

code: 2MEETS

July 19 - July 23

\$260

code: 4MEETS

Grades K-2

Creation Stations

Denise Omobono

Our creation stations will consist of a variety of arts and crafts projects ranging from short, half-day projects to multi-day activities. From designing and painting a work apron, decorating birdhouses, and creating stepping stones, to making dream-catchers, paper weights, clay sculptures and tie-dye T-shirts, our week will be filled with fun. Join us as we explore creativity in design and gain experience using artistic materials.

June 28 - July 2

\$260

code: 1STAT

July 19 - July 23

\$260

code: 4STAT

July 26 - July 30

\$260

code: 5STAT

Grades K-2

NEW! English Language Learning & Fun

Johannah Katz

Build your vocabulary, conversation skills and confidence in speaking English through language activities, games (indoor and outdoor), music and songs, story books, arts & crafts, puzzles and other activities. Building on children's current skills we will learn about American traditions, customs and foods, as we learn about the traditions, customs and foods of their own home countries. Activities will be hands-on and include listening, speaking and doing.

July 6 - July 9

\$210

code: 2ELL

Grade K-2

Show Biz

Alyson Brown

Do you love to act, sing and dance? Is Make Believe your favorite land? Join fellow dramatists for a week of fun drama activities as you learn and produce a short play with music. A final show will be presented to family and friends at the end of the week. There will be lots of creative projects including scenery building and character development.

June 28 - July 2

\$260

code: 1SHOW

July 19 - July 23

\$260

code: 4SHOW

July 26 - July 30

\$260

code: 5SHOW

Grades K-3

- **Registration form on page 11 and at www.lexingtoncommunityed.org.**
- **Questions? Call us! (781) 862-8043**

YOUNGER ELEMENTARY

Zoomini

Ruth Kirschbaum

Join us for a fun-filled week of varied activities based on the PBS series ZOOM! You will create artwork, stories, poems, mini-plays, and games, as well as participate in cool science experiments. Our week will include both indoor and outdoor games and fun individual and group activities. The program is designed to foster good exercise habits and critical thinking skills while having fun.

July 6 - July 9	\$210	code: 2ZOOM
July 12 - July 16	\$260	code: 3ZOOM
July 19 - July 23	\$260	code: 4ZOOM
July 26 - July 30	\$260	code: 5ZOOM

Grades 1-2

Under The Deep Blue Sea

Rachel Quebec

From the sandy shores to the deep blue depths, the sea is home to so many fascinating oceanic creatures! In this program you'll dive on in and discover life in the ocean. You will see how big whales really are, find out what sharks feel like, and hold coral and beautiful shells. Throughout the week you'll have fun through games, arts and crafts and stories while learning all about mammals, fish, and invertebrates. Students will enjoy the films: *National Geographic Kids Video Really Wild Animals: Deep Sea Dive* and *Disney's Finding Nemo*.

June 28 - July 2	\$260	code: 1SEA
July 6 - July 9	\$210	code: 2SEA
July 12 - July 16	\$260	code: 3SEA

Grades 1-2

Fun with Ms. Frizzle

Kristen Kilday-Stacy

Jump on board the Magic School Bus to explore various science topics such as the Solar System, the Five Senses, and Bugs! Each day we will travel through a different Magic School Bus book, discover the topic, create crafts, and dig deeper into Ms. Frizzle's fun learning adventures. You may even make a creation or re-create a science experiment to learn more about Ms. Frizzle's favorite topics.

June 28 - July 2	\$260	code: 1BUS
July 6 - July 9	\$210	code: 2BUS
July 12 - July 16	\$260	code: 3BUS

Grades 1-2

NEW! Getting Silly with Dr. Seuss

Dani Turner

Come get silly with Dr. Seuss! Each day we will learn and explore popular Dr. Seuss stories. Books will be turned into plays for an exciting Reader's Theatre filled with nonsense words, rhyming and laughter. Craft activities that correlate with popular Seuss stories will transform us into his characters. We will also create and publish our very own silly rhyming story. In-class and on-line games will allow us to further explore Seuss's famous way with words. Join us for a week filled with exploration, imagination, learning and fun.

June 28 - July 2	\$260	code: 1SEUSS
July 12 - July 16	\$260	code: 3SEUSS
July 19 - July 23	\$260	code: 4SEUSS
July 26 - July 30	\$260	code: 5SEUSS

Grades 1-3

NEW! Math Madness

Kimberly Ong

Do you love playing games? Do you love math? Are you ready to improve your math skills just by playing games? We will play a variety of games (board games, card games, puzzles and computer games) and spend time reading and doing activities with math books. You will get a chance to work with numbers, patterns, place value, shapes and money. At the end of the week you will also get a chance to be a contestant on our own game show, 'Math Millionaire'. Join us for this week of Math Madness.

July 6 - 9	\$210	code: 2MAMAD
July 26 - 30	\$260	code: 5MAMAD

Grade 1-3

It's Gymtastic Grades 1-3

Michael Gloor and Nicole Rhodes Linehan

Is physical education the favorite part of your school day? In this program you will do movement activities such as tagging games, gymnastics, and yoga. You will play with hula-hoops, scooters, parachutes, and more. We will practice exercises and develop skills that are related to the games of soccer, basketball, and tennis. Our games will focus on the fun of participation, developing the traits of sportsmanship, and enjoying the satisfaction found in teamwork.

June 28 - July 2	\$260	code: 1GYM - Mr. Gloor
July 12 - July 16	\$260	code: 3GYM - Ms. Linehan
July 19 - July 23	\$260	code: 4GYM - Ms. Linehan
July 26 - July 30	\$260	code: 5GYM - Ms. Linehan

Young Yogis: Yoga and Your Healthy Lifestyle Grades 2-3

Elizabeth Horan

If you would like to be as agile as a monkey, limber as a lemur, or supple as a cat, come join us and learn how to practice yoga for increased energy, optimum health, and greater relaxation. You will learn the history of this ancient art, how your body works, and all about your breath, muscles, and bones. You will also learn ways to be as healthy as a hippo by discovering how food is used to make energy and build your body. Please wear loose or stretchy clothing and, if you have one, please bring a yoga mat to class.

July 19 - July 23	\$260	code: 4YOGA
July 26 - July 30	\$260	code: 5YOGA

Wonderful Wild Animals

Denise Omobono

Come on an adventure to the wonderful world of wild animals! You will learn about animals in the sea, the air, on the land, and in hostile places like the Antarctic. Learn about the food chain, the natural environment, social behaviors, and the unique qualities of animals such as dolphins, cheetahs, eagles, penguins, elephants, and lemurs. Each day we will read, research, create crafts, and explore the fascinating world of the wild.

July 6 - July 9	\$210	code: 2WILD
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Grades 2-4

Grade level refers to the grade your child will enter in September 2010.

ELEMENTARY

Summer Science Challenge!

Chris Cavatorta

Inspired by the PBS children's program *Design Squad* and the book *Howtoons*, this course will challenge your critical thinking skills while making practical hands-on science projects. From creating the strongest bridge to attempting to launch a water balloon, each day will present an exciting engineering challenge. Our mornings will be dedicated to learning about the challenge, brainstorming and mapping out real-world solutions. During the second half of the day we will construct our solution and see just how successful our squad was in meeting the challenge.

June 28 - July 2	\$260	code: 1SUMSCI
July 6 - July 9	\$210	code: 2SUMCSI

Grades 3-4

NEW! Batty for Bats

Todd Nichols

Do you know the difference between bat facts and bat myths? Bats are one of the most misunderstood and feared animals on the planet simply because people don't know how fascinating and important bats are to the world around us. In this program you will de-bunk the myths and learn all about bat facts including which bats live in different parts of the world and bat bone structure. You will even create your own bat skeleton! Through our creative art projects and newly acquired bat knowledge you will learn about why some bats are endangered and what you can do to protect them.

July 12 - July 16	\$260	code: 3BATS
July 19 - July 23	\$260	code: 4BATS

Grades 3-4

NEW! POP!

Amanda Turkanis

Have you ever imagined your name in lights, with fancy cars and red carpets rolled out for you? Ever want to be an acclaimed pop star? Ever want to star in your own trend setting music video? We will be learning dances that are from pop videos and movies, including *High School Musical* and *Hannah Montana*. Dance styles including ballet, jazz, tap, hip-hop and acrobatics. Learn the basics, watch videos of the various styles and practice your dance moves. Stories about dance and games involving dance will also be shared. A little acting, writing and singing will complement the dance moves you learn. A highlight of the week will be a dance performance for other Explorations students. No dance background or equipment is necessary, however, students who have previous dance experience will be welcome to share their moves!

July 12 - July 16	\$260	code: 3POP
July 19 - July 23	\$260	code: 4POP
July 26 - July 30	\$260	code: 5POP

Grades 3-4

Code Breakers

Sonny Wilde

Humans have used secret codes for private communications for thousands of years. This week you will learn the logic in creating codes, techniques to decipher them, and how to invent your own private code. You will even try your hand at Braille (the 3D code for reading) and learn some sign language! There are so many ways to communicate including pictographs, Morse code, spoken language, and number codes. You will try brainteasers, treasure hunts, code breaking, and code making! *Isthay assclay illway ostlay oway fay unfay orfay ouyay andway ouryay iendsfray!*

June 28 - July 2	\$260	code: 1CODE
July 19 - July 23	\$260	code: 4CODE

Grades 3-4

Math Mania

Gail Grimes

Keep your math skills sharp over the summer while having loads of fun! We will spend part of our day playing all kinds of math games-individually, with partners, in small groups, and in our large group. Games will cover all the strands of mathematics-number sense and operations, patterns and relations, geometry, measurement, data analysis and probability. We will play Operation Space Chase, Dino Math Tracks, Place-Value Game, Loose Change, X From Outer Space, WhipAround, Snap It Up!, Blink, The Allowance Game, Arithmechips, Auntie Pasta's Fraction Game and many more! We will spend the other part of our day creating and constructing our own math board games and card decks.

July 12 - July 16	\$260	code: 3MANIA
July 26 - July 30	\$260	code: 5MANIA

Grades 3-4

NEW! Drawing & Painting from Nature

Monica Mitchell

This summer you are invited to explore nature through drawing, painting and your creative imagination. We will begin our artistic creations from our natural observations - the plants, trees, buildings and even playground structures. On rainy days we will draw from shells, stones, birds, nests and other natural objects. We will use a variety of media to draw and paint including pencil, tempura paint, watercolor, pastels, cray-pas and more.

July 12 - July 16	\$260	code: 3NATURE
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Grades 3-5

NEW! Scrapbook Madness

Kimberly Ong

Do you like to do art projects? Have you ever created a scrapbook? Join us for a week of scrapbooking fun! We will be creating unique, colorful art using photographs, magazine clippings, your drawings, stickers, computer text, writing samples, and poetry. You will get a chance to start your very own scrapbook, decorate photograph frames, create a cover for a journal, and create collages. Learn new ways to visually express yourself. By the end of the week you will be proud of your new found artistic abilities and creations!

July 12 - July 16	\$260	code: 3SCRAP
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Grades 3-5

Visit our website first for class availability.
www.lexingtoncommunityed.org

ELEMENTARY

NEW! Passport Around the World

Tracey Klein

Have you ever wondered what it would be like to live in another country? Join us as we travel around the world from Massachusetts to Morocco, Portugal, Spain, India, Vietnam and Oceania. Each day you will receive a new stamp in your passport as we experience very different and beautiful cultures. Immerse yourself in learning about our world through music, books, real-life pictures and traditional crafts and games such as block printing, clay sculpture, yoga, tile painting and more!

July 12 - July 16

\$260

code: 3PASS

Grades 3-5

Gym*Brainy

Michael Gloor

Come and play traditional sports and games (as well as non-traditional games) and learn the connection between your brain and your body! Have fun playing organized group games along with opportunities during the day for individual choice of station activities. Games are tailored to the interests of the students and can include: basketball, soccer, capture the flag, dodge ball, speedstacking, Wii sports, balancing equipment and juggling, to name a few.

July 26- July 30

\$260

code: 5BRAIN

Grades 3-5

An American Girl Summer

Cara Dwyer

Learn all about each time period of these historically based dolls. During each day one doll and her time period will be featured. You will play typical games, learn music, and make crafts that are representative of the time period. You do not need to own or bring any of these dolls to join the fun. All dolls are welcome to join the class (not only American Girl dolls)! Learn some American history and what it was like to be a child long ago.

July 6 - July 9

\$210

code: 2DOLL

Grades 3-5

Bookmaking

Kirsten Sweet

Have fun while challenging your creative and fine motor skills! Learn how to make books with both hard and soft covers and various techniques for binding books, such as using sticks and rubber bands or sewing. Papers will be sewn, glued or folded into pages in new and unusual ways. You will have the opportunity to create cover designs for your books as well as personalize many of them in class with drawings, writing, photos, or found objects. Many of the books can be replicated at home and used for school projects and reports, or for personal use. Books will include Pop-Ups, Japanese Side-Sewn, Accordion Fold, Cereal Box, and Sketch.

June 28 - July 2

\$260

code: 1BOOK

Grades 3-5

NEW! Kid Authors

Frances Nebus

Will you be the next JD Rowling or Jeff Kinney? Do you like creating your own stories? Do you like writing but want to do it in a fun way? Get your pencil and markers, start up your computers, and get ready to write! In this course you will use your imagination, write creatively and create your own book. We will learn to write fantasy stories, comics, poems and journals. Join us as we write using fun activities and games that incorporate media, art and nature.

July 12 - 16

\$260

3KID

Grades 3-5

NEW! Advanced Bookmaking

Kristen Sweet

Did you have a great time in Ms. Sweet's Bookmaking class in the past? This new class will introduce additional ways to make books including using recycled materials and cloth to create your unique books as well as making a book 'movie'.

July 26 - July 30

\$260

code: 5BOOK

Grades 3-5

Crafty Yankees

Elizabeth Class

This class will consist of a variety of arts and crafts projects ranging from short, half-day projects to multi-day activities. Some ideas for projects could include, but are not limited to: decorating/painting wooden crafts; creating stepping stones; making dream-catchers; assembling a pyramid logic game; creating clay sculptures; painting stained glass; decorating t-shirts; "salt" art; using fuse beads, pony beads, and gimp. We will complete as many activities as we can during the week with the goals to promote creativity in design and to gain experience using creative materials.

July 6 - July 9

\$210

code: 2YANKEE

July 26 - July 30

\$260

code: 5YANKEE

Grades 3-5

Project Fun

Frank Pagliuca

Do you love sports and games? We will play all week, indoors and out. Some of the games and activities will include hula hoop pass, name learning games, jump rope games, Dr. Dodge, blob tag, rescue tag, body balloon, ship to shore, lunar ball, and other group problem solving games. We will also play some of your personal favorites too!

July 12 - July 16

\$260

code: 3FUN

Grades 3-5

NEW! An Artist's Journey: Discovering Our World Through Art

Kate Bromley

Come on a global, artistic expedition and discover the unique beauty and creativity expressed through the art of people from all over the world. We will use crafts, theater games, video clips, music and poetry to explore the artistic culture of each country we visit. We will make Chinese kites, put on a Burmese shadow puppet theater show, and make African masks, Mexican maracas and more. We will explore the music from every country we visit and see Bollywood and Latin American dance. Join us on this artistic adventure!

June 28 - July 2

\$260

code: 1DISCOVER

Grades 4-5

**Looking for tennis, swimming, sports, and local camps?
Call Lexington Recreation Department at
(781) 862-0500 extension 262.**

UPPER ELEMENTARY & MIDDLE SCHOOL

Science Magic

Dan Garland

This program will teach you about energy, electricity, and the laws of motion, magnetism, sound, and chemical reactions using household materials. You will build complex contraptions, examine the insides of a computer, take apart a VCR, and learn about light and lenses using strobe lights, lasers, and ultraviolet light. Come and have fun while exploring amazing scientific principals.

July 12 - July 16	\$260	code: 3SCIE
July 19 - July 23	\$260	code: 4SCIE
July 26 - July 30	\$260	code: 5SCIE

Grades 4-5

Paws, Claws, Wings, and Things

Susan Arena

Calling all nature lovers! What is the difference between an amphibian and a reptile? How do oak and maple leaves differ? Which birds of prey live in Lexington? Students will act as naturalists to find the answers to these questions and more. Through hands on observations, as well as games and books, students will investigate their natural surroundings and the living organisms around them. Some of our adventures may also include bird walks, owl pellet dissection, nature scavenger hunts, crafting with natural materials and listening to Native American wildlife stories.

July 19 - July 23	\$260	code: 4PAWS
July 26 - July 30	\$260	code: 5PAWS

Grades 4-5

NEW! The Amazing Race

Ryan Heeden

Planes, trains, automobiles, subways, and boats! This week you and your team will work together to engineer all these modes of transportation! Create a sturdy, yet speedy vehicle using a variety of materials of your choosing. Collaborate with your team, design a vehicle, build it and end the day with a race where every creative engineer and builder is a winner. On the final day of the week add your finishing touches to your vehicles and race them all in the 'Amazing Race'.

July 19 - July 23	\$260	code: 4RACE
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Grades 4-6

Project Fun

Frank Pagliuca

Do you love sports and games? We will play all week, indoors and out. Some of the games and activities will include hula hoop pass, name learning games, jump rope games, Dr. Dodge, blob tag, rescue tag, body balloon, ship to shore, lunar ball, and other group problem solving games. We will also play some of your personal favorites too!

June 28 - July 2	\$260	code: 1FUN
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Grades 4-6

NEW! Puppets

Tami Hancock

Come create an original puppet show! We will read several fairy tales and choose the one we wish to bring to life. Using simple hand puppets of our own creation (from simple shadow puppets to sock puppets) we will perform in a puppet theater that we will make ourselves. Spend the week writing, rehearsing and working together to bring our show to life for a performance for other Explorations students.

July 26 - July 30	\$260	code: 5PUPPET
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Grades 4-6

Show Biz

Alyson Brown

Do you love to act, sing and dance? Is Make Believe your favorite land? Join fellow dramatists for a week of fun drama activities as you learn and produce a short play with music. The final show will be presented to family and friends at the end of the week. There will be lots of creative projects including scenery building and character development.

July 6 - July 9	\$210	code: 2SHOW
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Grades 4-6

NEW! Fiber Arts Explorations

Iris Goldfarb

Learn how to create in a wide variety of fiber art processes. Knit a head warmer, felt a pouch, weave a belt on a back strap loom, crochet a granny square pillow, and create a mask using different color paper pulps. Explore all the processes or learn one or two in depth. Working indoors and out you will learn and create in this hands-on, fun-filled week.

June 28 - July 2	\$260	code: 1FIBER
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Grades 4-6

Summer Time Sketching

Iris Goldfarb

Students will explore a wide variety of mark making and drawing media. We will learn techniques and tips to improve drawing skills. Portraits, people, animals and action figures, as well as cartooning and caricatures will be among the subjects investigated. We will draw from observation and imagination and use traditional and non-traditional drawing media; pencil, marker, pastel, embossed aluminum, printmaking techniques and drawing with wire. Our day will begin with a short series of drawing warm up exercises and games. Students will make and keep a sketchbook throughout the week. We will work both indoors and out, weather permitting.

July 19 - 23	\$260	code: 4SKETCH
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Grades 4-6

NEW! The Lightning Thief: The World of Percy Jackson

Lynnette Allen

Do you love *Percy Jackson and The Olympians*? Do you want to know more about Percy's world - the gods and monsters and myths? Join us for a week-long investigation of the world of Greek Mythology that is at the heart of the Percy Jackson and the Olympians series. Learn about the gods and goddesses, heroes and heroines, monsters and demons seen in the series and then use that knowledge to create a newspaper depicting Percy's adventures. The last day of the class may include viewing the Lightning Thief DVD.

June 28 - July 2	\$260	code: 1PERCY
July 12 - July 16	\$260	code: 3PERCY

Grades 4-6

Lexington Residents:
To learn about limited scholarship assistance,
please call (781) 862-8043 for an application.

UPPER ELEMENTARY & MIDDLE SCHOOL

New! 'Mr. Fab'

Elizabeth Class

Who is 'Mr. Fab'? 'Mr. Fab' is an acronym that stands for the five types of vertebrates: mammals, reptiles, fish, amphibians, and birds. Each day we animal lovers will collect information about a different vertebrate and learn its characteristics through research and writing. We will create a unique craft relating to the animal you chose. End the week with a collection of exciting facts and new information on all sorts of animals, a sampler of writings to share and unique crafts to bring home.

June 28 - July 2

\$260

code: 1FAB

Grades 4-6

Gym*Brainy

Michael Gloor

Come and play traditional sports and games (as well as non-traditional games) and learn the connection between your brain and your body! Have fun playing organized group games along with opportunities during the day for individual choice of station activities. Games are tailored to the interests of the students and can include: basketball, soccer, capture the flag, dodge ball, speedstacking, Wii sports, balancing equipment and juggling, to name a few.

July 19 - July 23

\$260

code: 4BRAIN

Grades 4-6

NEW! The Red Pyramid:

The World of Rick Riordan's Kane Chronicles

Lynnette Allen

Eagerly awaiting Rick Riordan's new series, *The Kane Chronicles*? Do you want to know more about Carter and Sadie Kane's world - the gods, monsters and myths? Join us for a week-long investigation of the world of Egyptian Mythology that is at the heart of *The Red Pyramid* and *The Kane Chronicles* series. Learn about the gods and goddesses, heroes and heroines, monsters and demons seen in the series and then use that knowledge to create a newspaper depicting the adventures - and possible future adventures of the Kanes

July 6 - July 9

\$210

code: 2KANE

July 19 - July 23

\$260

code: 4KANE

Grades 4-6

Learning with Legos & Lego Mindstorms

Matthew Studley

Do you like to design extravagant structures and patterns? Do you enjoy working with colors, patterns and shapes? If so, join our 'Learning with Legos & LEGO Mindstorms' summer series at Explorations. This summer we will brainstorm, design, and create LEGO animals, buildings, bridges, towers, ships, statues and castles. We will also create and program various structures using the LEGO Mindstorms RCX Technology. You will also have a pictorial cd-rom of your creations to take home.

July 6 - July 9

\$210

code: 2LEGOS

July 12 - July 16

\$260

code: 3LEGOS

July 19 - July 23

\$260

code: 4LEGOS

Grades 4-6

Wacky Olympics

Gerry Goolkasian

This action-packed program offers you a fun-filled week of imagination and the creation of inventive original games, contests, and new team sports. Using a variety of sports equipment, game pieces, and everyday objects we will design zany events. We will then have fun trying out these games as we participate in the Wacky Olympics. You will also be able to do creative art projects including colored sand sculpture, computer graphics, and paper sculpture.

July 6 - July 9

\$210

code: 2WACKY

Grades 4-6

Geo*Art

Gerry Goolkasian

If you enjoy art and computers then join us and have a fun and action-packed week. Draw original full-color geometric creations including fantasy architecture and amusement parks. You will use painting and drawing software to design beautiful fractals and more. You will also enjoy figuring out all the angles as you play in our daily miniature golf tournament on the computer.

July 12 - July 16

\$260

code: 3GEO

Grades 4-8

Dungeons & Dragons

Gerry Goolkasian

Newcomers and experts alike will play this fun and very popular game and also develop related illustrations that grow out of their D & D game experiences. Whatever your level of artistic ability, you will receive the art instruction and assistance needed to bring your D & D characters and adventures to life with computer graphics.

June 28 - July 2

\$260

code: 1DANDD

July 19 - July 23

\$260

code: 4DANDD

July 26 - July 30

\$260

code: 5DANDD

Grades 4-9

NEW! Engineering Feats

Johanna Rodrigues

Do you like a challenge? Do you like to build things? Work with your team and create engineering design projects while investigating the principles of physics. Teams will challenge each other and test their designs in events such as Parachuting Eggs, Super Slingers, Float My Boat and more.

July 6 - July 9

\$210

code: 2ENG

Grades 5-6

NEW! Crafts & Laughs

Dianne DeChellis

Calling all creative students! This fun week will be split doing arts and crafts activities and theater games. Art activities will include clay creations, puppet making, bead animals, painting and even some cake decorating! Learn how some of these 'crafty' ideas can be used to make your school projects look more eye-catching. Budding thespians will enjoy improvisational acting games (and fun outdoor games!) and gain confidence performing in front of a group.

July 6 - July 9

\$210

code: 2LAUGH

Grades 5-6

Grade level refers to the grade your child will enter in September 2010.

UPPER ELEMENTARY & MIDDLE SCHOOL

NEW! Beading

Tami Hancock

Beaders of all levels are welcome to join us as we design and create beaded jewelry. Learn how the pros layout their patterns and plan their jewelry designs. Learn how to create patterns and designs, to use a variety of beading tools and everything you ever wanted to know about jewelry making with beads! Come be inspired and create wonderful necklaces, bracelets and earrings!

June 28 - July 2

\$260

code: 1BEAD

Grades 5-7

Singalooza

Sandy Lewis

If you like to sing, this is the program for you! Singalooza is back with another summer of voices soaring! Bring your voice, your enthusiasm, and begin to practice as soon as we begin class! We start the week by singing in groups, to help with any nervousness. But based on past years, it is not long before students are singing alone, and loving it! Students will choose songs to sing. Discs are made of the students singing, and at the end of the week we may put on a "show" for the other programs!

July 6 - July 9

\$210

code: 2SING

Grades 5-9

NEW! Acting With iMovie

Dianne DeChellis

Do you love to act? Are you interested in the technical aspects of moviemaking? Students will have an opportunity to act, write funny scenes, direct and use the camera. Working together the students will write their own commercial and sitcom, film their project and then edit their work using the tools on iMovie. Students will watch commercial ads (toothpaste or food ads) and will also watch 1-2 episodes of an 80's sitcom (such as *Family Ties* or *Who's the Boss*) as examples for their projects.

July 12 - July 16

\$260

code: 3iMovie

Grades 6-7

Design Your Own Website

Matt Mehler

Would you like to learn how to create your own personal web page? Students will learn how to create a basic web page complete with text, digital pictures, tables and links. Additional web design concepts will be discussed such as inserting digital movies, music files as well as basic animation. More advanced students will have the opportunity to learn basic HTML, and Java Script code. This class is open to students of all levels of computer abilities but the class is geared towards the middle school learner. No previous computer experience is necessary.

July 6 - July 9

\$210

code: 2WEB

July 12 - July 16

\$260

code: 3WEB

Grades 6-8

MATHCOUNTS

Kent Findell

Improve your math and problem solving skills and strategies! This class can serve as an introduction to, and practice for, MATHCOUNTS, an educational enrichment program that culminates in a national competition for 6th, 7th and 8th graders. We will look at algebra, geometry, numbers theory, and more.

July 26-30

\$260

code: 5MATH

Grades 6-8

Tricks with Clicks

Rosaeann Thebado

Bring your digital camera to class and learn lots of ways of playing with its features. You will learn how to create crazy optical illusions, design a funky photo collage, document a scavenger hunt, and discover many more photographic activities. Bring your fully charged digital camera to class equipped with a memory card and any appropriate batteries, chargers and USB cables/card readers. Please put student's name on all equipment.

July 19 - July 23

\$260

code: 4CLICK

Grades 6-8

NEW! Sewing in the Summertime

Jenene Allison

Have fun while learning (or improving your) sewing skills! Choose from a variety of projects that teach standard machine sewing skills while practicing safety with a machine, an iron and a sewing kit. Projects may include a pillowcase, shoulder bag, a stuffed toy, a vest and other projects depending on student interest. We will also create a sewing guide to take home so you can practice your sewing skills all year. The class will, as a group, select a charity and complete a larger project such as a simple pieced quilt that will be donated to the charity. Sewing machines will be provided (one machine per two students)

July 26 - July 30

\$260

code: 5SEW

Grades 6-8

Digital Movie Making

David Vincent

Great new software (iMovie and Garage Band) makes creating a quality digital movie easier than ever before. Learn how to use this software along with digital cameras to make your own creative ideas come alive while learning the basics of digital photography, storyboarding, and video and audio editing. You will have the opportunity to participate in some of the following: producing a short film that introduces another student, making a mock commercial that advertises an imaginary, outrageous, or useless product, create a music video, plan a movie that tells a story, or take part in creating a newscast.

June 28 - July 2

\$260

code: 1DIGIT

July 26 - July 30

\$260

code: 5DIGIT

Grades 6-9

NEW! Beading

Tami Hancock

Beaders of all levels are welcome to join us as we design and create beaded jewelry. Learn how the pros layout their patterns and plan their jewelry designs. Learn how to create patterns and designs, to use a variety of beading tools and everything you ever wanted to know about jewelry making with beads! Come be inspired and create wonderful necklaces, bracelets and earrings!

July 12 - July 16

\$260

code: 3BEAD

Grades 6-8

**Visit our website first for class availability.
www.lexingtoncommunityed.org**

MIDDLE SCHOOL

Extra! Extra! The ABC's of Journalism

Howard Wolke

Do you love the excitement of digging into details and writing about your findings? You will first decide what topic you would most like to write about from the arts and sports, to news and opinion. Next you will fine-tune what each article will consist of and come up with story ideas as a group. Research and interviews will follow as you track down your story. Each day will conclude with writing our articles and ideas for the following days pursuit. Toward the end of the week we will format and lay out the articles for a completed newspaper/newsletter.

July 6 - July 9

\$210

code: 2JOURN

NEW! Engineering Feats

Johanna Rodrigues

Do you like a challenge? Do you like to build things? Work with your team and create engineering design projects while investigating the principles of physics. Teams will challenge each other and test their designs in events such as Parachuting Eggs, Super Slingers, Float My Boat and more.

July 26 - July 30

\$260

code: 5ENG

Grades 6-9

All That Jazz

Justin Aramati

Do you adore Jazz? Study with teachers from LHS' award winning jazz program. Students should be able to read music at a comfortable level and possess age-appropriate facility on his/her instrument. Jazz theory and history will be explored, as well as swing style, blues form, and improvisation. Depending on enrollment, we'll play in smaller combos or big bands. Instrumentation limited to trumpet, saxophone, trombone, (or tuba, French horn or baritone,) piano, guitar, drum set, vibes, bass. Sorry, no other instruments permitted. For best learning, interested students are urged to attend both weeks. (This program is held in the music room at LHS. Tuition is slightly higher for this program because of increased expenses.)

June 28 - July 2

\$270

code:1JAZZ

July 6 - July 9

\$220

code: 2JAZZ

Grades 7-9

Grades 7-12

SUMMER SCHOLARS: Enrichment at Lexington High School

Noncredit indepth learning on selected subjects

NEW! Forensics:

What's the Real Science Behind CSI

Reginald Hobbs

Understand and participate in the forensic science that is involved in solving crimes and scientific mysteries. We will gain practical experience in collecting evidence (Trace, soil, physical, and impressions). We will examine fingerprints, DNA Fingerprinting, fiber analysis, blood typing, hair analysis, paint, glass and liquid splatter patterns in addition to DNA isolation and identification. Through case studies we will work as detectives while developing our skills of analysis and deduction. By the end of the week you will have discovered new ways to find clues and answer scientific mysteries while having fun!

June 28 - July 2

\$260

code: 1CSI

Grades 7-9

NEW! Local Revolutionary Era History

Matthew Gardner

Learn more about our local history - history that people come from all around the world to see! Examine revolutionary era historical events in the local area, including both Lexington and Concord. Tour historical sites and examine historical evidence. Learn about discrepancies in our history and piece together an understanding of critical events that go beyond a simplistic description of what happened. Leave with a better understanding of a part of local history that has captivated the hearts and minds of people around the world for generations. (Parents will be required to complete a Field Trip Health and Permission form. Please contact LCE.)

June 28 - July 2

\$260

code: 1LOCAL

July 6 - July 9

\$210

code: 2LOCAL

Grades 9- 12

NEW! Learn Basic Bacterial Cloning: Introduction to Recombinant DNA Techniques

Robert Pohlman

Students will be introduced to recombinant DNA techniques such as basic bacterial cloning including the use restriction endonucleases and other relevant enzymes, gel electrophoresis, plasmid DNA isolation, DNA transformation and clonal analysis. The week is intended to be one of total immersion into the basic introductory techniques identified above, as well as, class time intended to broaden our understanding of the significance and application of these techniques. Limited to 10 students. Tuition cost is higher to accommodate lab and materials fees.

June 28 - July 2

\$290

code: 1DNA

Grades 10- 12

NEW! Everything English

Robyn Dowling Grant

Are you an English language learner? Keep your vocabulary growing and your skills sharp, while 'discovering' America. We will read contemporary young adult literature, view and discuss a film, create a newsletter and discuss music, politics, food, travel and sports. Throughout the day we will work on enhancing vocabulary and understanding figurative and abstract language. Students will create a PowerPoint presentation on the subject discussed that week. English learners of all levels of proficiency are welcome.

June 28 - July 2

\$260

code: 1EVER

July 6 - July 9

\$210

code: 2EVER

Grades 6-9

Lexington Community Education
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Please share this catalog with a friend!

REGISTER EARLY !

What Our Parents Say.....

Love it! We are once again so impressed with a wonderful program.

Explorations has been a wonderful experience from my point of view.

We appreciate how pleasant and professional your staff has been.

What Our Students Say.....

I liked making everything, especially the gimp because I really wanted to make it, but I didn't know how to make it before.

I'm speechless. It was amazing! It was Awesome!

I liked most everything pretty much. The only thing I would have changed is the weather.

New This Summer...

After School Care, Grades K-9, page 2

Getting Silly with Dr. Seuss, Grades 1-3, page 4

Batty for Bats, Grades 3-4, page 5

Drawing and Painting from Nature, Grades 3-5, page 5

Scrapbook Madness, Grades 3-5, page 5

The Lightening Thief: The World of Percy Jackson, Grades 4-6, page 7

Beading, Grades 5-7 & 6-8, page 9

Acting with iMovie, Grades 6-8, page 9

Engineering Feats, Grades 7-9, page 10

and more...