



Our 38th Summer!

www.kaleidoscopekids.com

KALEIDOSCOPE 2018 Creative Learning for Children ages 3-13

July 2 – July 27, 2018
Pike School, Andover, Massachusetts

**Extended Day until 5:00 P.M.
Late Care until 6:00 P.M.**

- NEW COURSES INCLUDE:**
- CIRCUS ACROBATICS
 - CIRCUS KIDS
 - CLOWNING
 - EGGHEAD BASICS (PORTRAITS)
 - HAIR DESIGN
 - INSIDE OUTSIDE ART
 - LEGO ENGINEERING
 - LITTLE PICASSOS
 - MATH ART
 - MYSTERY BASKET (COOKING)
 - NATURE'S MYSTERIES
 - OUTDOOR INVESTIGATIONS
 - PARTY PLANNING
 - PLAY PRODUCTION
 - SCENES & SLAMS
 - SOCCER CHALLENGE
 - STEPPING INTO SIEM
 - YOGA FOR KIDS
 - YOUNG ENTREPRENEURS

OUR 29th YEAR
K I T E
July 30 – August 3, 2018
A Thinking Skills Institute for the High-Ability Learner
(See Inside)
At Pike School for Grades Pre-K–Grade 7
2018 Theme: **“Rollercoasters & Carousels”**

From a 2017 Kaleidoscope parent:
“(Our son) had a wonderful week at Kaleidoscope. When I asked him if he liked one program better than the others, he said that they were all equally perfect. When I asked him to rate it relative to last year, he declared, ‘Mommy, they are all awesome, and I loved them all.’ So sending you and all of your wonderful teachers a big ‘Thank you!’”

www.kaleidoscopekids.com



NON-PROFIT ORGANIZATION
U.S. POSTAGE
PAID
PERMIT NO. 202
ANDOVER, MASS. 01810

Creative Learning for Children, Inc.
Kaleidoscope
Box 506
Andover, MA 01810

KALEIDOSCOPE 2018

Definition: Kaleidoscope is a non-profit enrichment program that offers varied educational and cultural opportunities to children in the Merrimack Valley. For the thirty-eighth summer, Kaleidoscope offers one-week courses, where students are immersed in the subject(s) of their choice. The emphasis is on concrete learning in a creative setting. A highly qualified professional instructor teaches each group.

Director: Janis R. Baron

Classes: Classes meet from 9:00–11:30 A.M. or from 12:00–2:30 P.M. daily. Some courses run for the full day (9:00 A.M.–2:30 P.M.). See detailed schedule on next page. An alphabetical course listing follows the schedule.

Class Size: Average class is 12, with a maximum of 15.

Location: Pike School, 34 Sunset Rock Rd., Andover, MA

Transportation: Parents' responsibility.

Tuition: \$195 for each one-week A.M. or P.M. course. **Special Offerings** are \$235. Full-day courses are \$405. A \$30 non-refundable registration fee covers processing of each form. Additional fees are charged for some courses which involve extensive materials or trips. This information is included with course description if applicable.

Eligibility: Students from all communities are welcome and encouraged to participate in Kaleidoscope courses. Last summer we enrolled almost 775 children from 40 different communities. The program is open to all children regardless of race, creed or ethnic origins.

Grade Level: Grade level requirements, listed with each course description, refer to the student's CURRENT GRADE at time of registration (not the grade they are entering in the fall). Age refers to age as of June 1, 2018. Please observe these guidelines when registering. If special circumstances exist, please call the director.

Registration: Courses are filled on a first come, first served basis by mail, fax or email. Please use the codes listed on the next page. Checks are made payable to

KALEIDOSCOPE. Forms can be mailed to KALEIDOSCOPE, Box 506, Andover, MA 01810 or faxed to (978) 474-6232. You are notified promptly by phone if a course is filled. Mailed forms receive a confirmation postcard and online forms receive online confirmation, followed by a detailed letter in late May/early June.

Kaleidoscope in Action: Some of our courses, due to their "active" nature, will require current immunization records as well as updated physicals prior to the start of class. This applies to courses with the following codes: 32, 34, 48, 55, 69, 86, 100, 106, 113, 117, 140, 151, 153, 160, 175, and 176. This camp must comply with regulations of the Massachusetts Department of Public Health (105 CMR 430.190C) and be licensed by the local board of health.

Scholarships and Contributions: A limited number of partial scholarships are available. Contributions to Kaleidoscope are tax-deductible and are used for this purpose. Interested parties should call or write to the director.

Contact Information: Our office phone is (978) 474-6232. A fax can be sent to the same number. Wait for the beep following the message. Our e-mail address is: mypopcorn2@aol.com

Website: Check out our website at www.kaleidoscopekids.com! Registration can also be done online. Use PayPal or mail check within 48 hours to confirm registration.

Lunch: For those students who enroll in both a morning and an afternoon course, a closely supervised lunch area is provided free of charge. Students need to bring their own lunches.

Refunds: Prior to April 1, 2018, refunds are given, less the registration fee and a \$25 per course cancellation fee. Between April 1 and June 1, a \$50 per course fee applies. **No refunds are made for cancellations after June 1, 2018. This includes Extended Day. A \$25 course change fee applies after June 10.**

Third Child Discount: Register three children and receive a **10% discount off the third child's tuition.** (This applies to the child with the fewest courses.)

Faculty: Our faculty, as in the past, is comprised of highly qualified, creative, enthusiastic professionals. Anyone desiring specific information regarding staff may call 978-474-6232. We are very proud to have offered quality education for children for what will soon be thirty-eight years.



Back by popular demand:

EXTENDED DAY OPTION!

For students enrolled in A.M. and/or P.M. courses: Join us from 2:30-5:00 daily, and enjoy arts and crafts, music, stories, videos, outdoor physical activities and more in a relaxed, creative, closely supervised environment. A snack is also included. Cost: \$120 per week or \$25 per diem.

EARLY CARE

Early care (8:00-9:00) can be provided for an additional \$40 per child weekly fee (\$10 per diem). For those who need an even earlier drop-off, "Early Bird" coverage (7:45-9:00) is now available for \$50/wk.

LATE CARE

In responding to parents who need coverage from 5:00-6:00, an option is available. Late Care can be provided for an additional \$75 per week. This is in addition to the regular Extended Day fee.



K I T E

(Kaleidoscope Institute for Thinking Excellence)

July 30 – August 3, 2018

A ONE-WEEK FULL-DAY ADVANCED PROGRAM FOR HIGH-ABILITY LEARNERS IN GRADES PRE-KINDERGARTEN THROUGH GRADE 7

LOCATION: PIKE SCHOOL, 34 SUNSET ROCK ROAD, ANDOVER, MASSACHUSETTS

2018 KITE theme: "Rollercoasters & Carousels: Full STEAM Ahead!"

Activate your mind and keep your body in motion this summer. Join our KITE kids as they enjoy learning about motion, commotion, locomotion and emotion. This can include:

- Newton's Laws of Motion in all aspects of our lives, including sports
- Many exciting outdoor adventures
- Explorations in physics and other fields of science
- Use of technology to research topics of interest
- Special interest classes based on results of interest surveys (STEAM options including science, technology, engineering, arts, math, and more)

Our theme merely provides a springboard for many challenging and thought-provoking activities. During the week, our skilled teachers will provide instruction on a variety of topics, pose open-ended questions and function primarily as a "guide on the side" rather than assume the more traditional teacher's role of "sage on the stage." Projects are "hands-on" and interest-based. Group names will include: Rollercoasters, Carousels, Bumper Cars, Tilt-a-Whirls, and more.

WHO SHOULD GO TO KITE? If your child grasps new concepts quickly and deeply, asks questions that show depth of understanding, often adds that "something extra" to a project, seems motivated to explore new ideas, spends time waiting for others to "catch up"... then we highly recommend that you try the KITE program this summer. Please feel free to call us at (978) 474-6232 any time to discuss your child and to determine whether the KITE program would be a good match. Please see comments from previous families on the KITE link of our website, www.kaleidoscopekids.com.

From a 2017 KITE parent: "Thank you so much for this program. My son (1st going into 2nd) LOVED KITE and is already begging to sign up for next summer! We can't thank you enough for putting on such enjoyable programs in such a wonderful atmosphere." *Please also see Comments from families on the KITE link of our website, www.kaleidoscopekids.com.*

HIGHLIGHTS:

- Emphasis on higher-order creative and critical thinking, as well as problem-solving skills thinking, communication, forecasting, decision-making and planning activities
- Chance to meet and work with other outstanding students, share interests and abilities, and make new friends
- Individual and small group independent investigations
- In-depth study of high-interest topics

PREREQUISITES:

- Above-average academic skills
- Independent learning skills
- High degree of motivation
- Teacher survey (sent upon registration; also online)
- Student interest questionnaire (sent in the spring; also online)

TIME: 9:00 A.M.–2:30 P.M. daily

TUITION: \$415 per child + \$30 non-refundable Registration Fee. Refunds are given (less \$100 cancellation fee) if student withdraws prior to June 1, 2017. **No refunds available beyond that date.**

EXTENDED DAY: Early Bird (7:45 - 9:00 A.M.): \$50 per week
 Early Care (8:00 - 9:00 A.M.): \$40 per week (\$10 per day)
 Extended Day (2:30 - 5:00 P.M.): \$120 per week (\$25 per day)
 Late Care (5:00 - 6:00 P.M.): \$75 per week

REGISTRATION: Use form in brochure or register online. Please indicate grade level completed as of June 1, 2018. Teacher and student interest surveys will be mailed upon receipt of registration form and tuition. Children will receive several letters prior to the start of the program.

CLASS SIZE: 12

COORDINATOR: Janis Baron

DIRECTOR: Ethel Coltin

INSTRUCTORS: Highly qualified, certified teachers with training in gifted education and/or higher-order thinking skills.

FOR K.I.T.E. INFORMATION: (978) 474-6232

Visit the K.I.T.E. link at www.Kaleidoscopekids.com

NOTE: Children who will be entering kindergarten in 2018 can enroll in KITE this year.

Our 29th Year!



SCHEDULE

Please use appropriate codes from this page when registering. This will assure the proper placement of your child. Please use child's age or grade as of June 1, 2018 as your guide. If special circumstances exist, feel free to contact the director. Refer to the alphabetical listing that follows for course descriptions. We look forward to seeing your child this summer.



EARLY SESSION (Fireworks) July 2,3,5,6

- | | | |
|----|--------------------------|--------------|
| 05 | LEGO ENGINEERING | Ages 5/6/7/8 |
| 06 | MARBLE MACHINE MADNESS | Gr. 2/3/4 |
| 07 | FOCUS ON FILMMAKING | Gr. 4/5/6* |
| 08 | SCENES AND SLAMS | Gr. 4/5/6/7 |
| 09 | FASHION DESIGN CHALLENGE | Gr. 4/5/6/7* |

NOTE: All-Day Courses (9:00 A.M.–2:30 P.M. Daily)

Session I: July 9–13

- | | | |
|----|------------------------------------|--------------|
| 10 | FAIRY HOUSES | Ages 5/6/7* |
| 11 | HOUSE & BUILDING DESIGN | Gr. 2/3/4/5* |
| 12 | STOP MOTION MOVIE-MAKING | Gr. 2/3/4/5 |
| 13 | MARBLE MACHINE MADNESS | Gr. 3/4/5/6 |
| 14 | ENGINEERING: DESIGNING HOVERCRAFTS | Gr. 3/4/5/6* |
| 15 | ART INSPIRATIONS | Gr. 4/5/6* |

NOTE: All-Day Courses (9:00 A.M.–2:30 P.M. Daily)



A.M. (9:00–11:30 A.M. DAILY)

- | | | |
|----|-----------------------------|--------------|
| 16 | MEET MOTHER GOOSE | Ages 3/4 |
| 17 | KID CONCOCTIONS | Ages 3½/4/5 |
| 18 | UNDERSTANDING ANIMALS | Ages 4/5* |
| 19 | UNDER THE SEA | Ages 4/5/6* |
| 20 | MOVIN' & GROOVIN' | Ages 4/5/6 |
| 21 | MODELS, MOTION & MOMENTUM | Ages 5/6/7 |
| 22 | SCIENCE OR WIZARDRY | Ages 5/6/7* |
| 23 | MAGIC SCHOOL BUS ADVENTURES | Ages 5/6/7 |
| 24 | CAMPING OUT | Ages 5/6/7* |
| 25 | LEGO MANIA | Gr. K/1/2 |
| 26 | JEDI TRAINING CAMP | Gr. K/1/2* |
| 27 | PETS AND PET CARE | Gr. K/1/2 |
| 28 | SKETCHBOOK SKILLS | Gr. K/1/2* |
| 29 | KITCHEN CHEMISTRY | Gr. 1/2/3* |
| 30 | AMERICAN GIRLS | Gr. 1/2/3/4* |
| 31 | CIRCUS KIDS | Gr. 2/3/4 |
| 32 | FENCING | Gr. 2/3/4 |
| 33 | INVENTION CONVENTION | Gr. 2/3/4 |
| 34 | GOLF CLUB | Gr. 2/3/4/5* |
| 35 | FUN PHYSICS | Gr. 2/3/4/5* |
| 36 | PARTY PLANNING | Gr. 3/4/5* |
| 37 | CARING KIDS | Gr. 3/4/5 |
| 38 | POTTER POWER | Gr. 3/4/5* |
| 39 | PAINTING | Gr. 3/4/5/6* |
| 40 | CODING COLLOQUIUM | Gr. 3/4/5/6 |
| 41 | NAIL ART | Gr. 4/5/6* |
| 42 | EXTREME SURVIVOR | Gr. 4/5/6 |
| 43 | STRATEGY GAMES | Gr. 4/5/6 |



P.M. (12:00–2:30 P.M. DAILY)

- | | | |
|----|-----------------------------|---------------|
| 44 | KID CONCOCTIONS | Ages 3½/4/5 |
| 45 | UNDER THE SEA | Ages 4/5/6* |
| 46 | LEGO MANIA | Ages 4/5/6 |
| 47 | UNDERSTANDING ANIMALS | Ages 4/5/6* |
| 48 | PRE-BALLET | Ages 4/5/6 |
| 49 | JEDI TRAINING CAMP | Ages 5/6/7* |
| 50 | PAINTING | Gr. K/1/2* |
| 51 | AMERICAN GIRLS | Gr. K/1/2/3* |
| 52 | MAGIC SCHOOL BUS ADVENTURES | Gr. K/1/2 |
| 53 | INVENTION CONVENTION | Gr. 1/2/3 |
| 54 | GAME-MAKING | Gr. 1/2/3* |
| 55 | GOLF CLUB | Gr. 1/2/3* |
| 56 | CLOWNING | Gr. 1/2/3/4 |
| 57 | CHESS | Gr. 1/2/3/4/5 |
| 58 | ARCHITECTURE/ENGINEERING | Gr. 2/3/4* |
| 59 | FASHION DESIGN, JR. | Gr. 2/3/4* |
| 60 | CONCERT TOUR | Gr. 2/3/4/5 |
| 61 | HAIR DESIGN | Gr. 3/4/5* |
| 62 | CODES AND CIPHERS | Gr. 3/4/5 |
| 63 | DOCTORS IN TRAINING | Gr. 3/4/5 |
| 64 | DRAWING | Gr. 3/4/5/6* |
| 65 | CODING COLLOQUIUM | Gr. 3/4/5/6 |
| 66 | CSI INVESTIGATIONS | Gr. 4/5/6 |
| 67 | DESIGN SQUAD CHALLENGE | Gr. 4/5/6 |
| 68 | YOUNG ENTREPRENEURS | Gr. 4/5/6 |
| 69 | FENCING | Gr. 4/5/6/7 |

Session II: July 16–20

- | | | |
|----|---|--------------|
| 70 | ADVENTURES IN SCIENCE | Gr. K/1/2* |
| 71 | ARTS-A-PALOOZA | Gr. K/1/2/3* |
| 72 | DOMINO PHYSICS | Gr. 3/4/5/6* |
| 73 | LEGO, MINECRAFT AND CAD | Gr. 4/5/6 |
| 74 | ROLLER COASTER PHYSICS | Gr. 4/5/6* |
| 75 | MUSICAL THEATER:
THE EMPEROR AND THE NIGHTINGALE | Gr. 5/6/7/8 |

NOTE: All-Day Courses (9:00 A.M.–2:30 P.M. Daily)



A.M. (9:00–11:30 A.M. DAILY)

- | | | |
|-----|---------------------------|--------------|
| 76 | YOUNG CHEFS | Ages 3/4* |
| 77 | DISNEY DELIGHTS | Ages 3½/4/5 |
| 78 | BLAST OFF | Ages 4/5 |
| 79 | CONSTRUCTION ZONE | Ages 4/5 |
| 80 | DISCOVERING DINOSAURS | Ages 4/5/6 |
| 81 | THEATER FOR KIDS | Ages 5/6/7 |
| 82 | SCIENCE OR WIZARDRY | Ages 5/6/7* |
| 83 | SUPERHERO ACADEMY | Ages 5/6/7* |
| 84 | INSIDE OUTSIDE ART | Ages 5/6/7 |
| 85 | SPANISH: VAMOS A LA PLAYA | Ages 5/6/7 |
| 86 | HOOP STARS | Ages 6/7/8 |
| 87 | DRUM BEAT | Gr. K/1/2* |
| 88 | LEGO MANIA | Gr. K/1/2 |
| 89 | MATH FUN | Gr. K/1/2 |
| 90 | JEDI TRAINING CAMP | Gr. K/1/2* |
| 91 | COMPUTER CAPERS | Gr. 1/2/3 |
| 92 | KITCHEN CHEMISTRY | Gr. 1/2/3* |
| 93 | PAINTING | Gr. 1/2/3* |
| 94 | CUPCAKE & COOKIE WARS | Gr. 2/3/4* |
| 95 | MATH CHALLENGE | Gr. 3/4/5 |
| 96 | ENTANGLED ART | Gr. 3/4/5/6* |
| 97 | MASS MEDIA BLAST | Gr. 3/4/5/6* |
| 98 | SCULPTURE | Gr. 3/4/5/6* |
| 99 | ROCKET LAUNCH | Gr. 3/4/5/6* |
| 100 | GONE FISHING | Gr. 4/5/6* |



P.M. (12:00–2:30 P.M. DAILY)

- | | | |
|-----|---------------------------------|--------------|
| 101 | TEDDY BEAR PICNIC | Ages 3/4 |
| 102 | CONSTRUCTION ZONE | Ages 4/5 |
| 103 | BLAST OFF | Ages 4/5/6 |
| 104 | YOUNG CHEFS | Ages 4/5/6* |
| 105 | LEGO MANIA | Ages 4/5/6 |
| 106 | ALL-STAR SPORTS | Ages 4½/5/6 |
| 107 | SPANISH : FAIRY TALE ADVENTURES | Ages 4½/5/6 |
| 108 | CAMPING OUT | Ages 5/6/7* |
| 109 | JEDI TRAINING CAMP | Ages 5/6/7* |
| 110 | SCIENCE SAMPLER | Gr. K/1/2* |
| 111 | COMPUTER CAPERS | Gr. K/1/2 |
| 112 | MATH ART | Gr. K/1/2 |
| 113 | DANCE EXPLOSION | Gr. K/1/2 |
| 114 | GUITAR & MORE | Gr. K/1/2/3* |
| 115 | CERAMICS | Gr. 1/2/3* |
| 116 | LEGO REMOTE CONTROL | Gr. 1/2/3 |
| 117 | ULTIMATE SPORTS JUNIOR | Gr. 2/3/4 |
| 118 | MONSTERS AND MYTHS | Gr. 2/3/4 |
| 119 | YOGA FOR KIDS | Gr. 2/3/4/5 |
| 120 | CARTOONING | Gr. 2/3/4/5 |
| 121 | PAINTING | Gr. 3/4/5* |
| 122 | VFX EXTRAVAGANZA | Gr. 3/4/5/6 |
| 123 | CUPCAKE & COOKIE WARS | Gr. 3/4/5/6* |
| 124 | EXTREME SURVIVOR | Gr. 4/5/6 |
| 125 | POTTER POWER | Gr. 4/5/6* |

*Additional fees involved; see course descriptions.

Session III: July 23–27

- | | | |
|-----|--------------------|-------------|
| 126 | DOMINO PHYSICS | Gr. 1/2/3/4 |
| 127 | LEGO CITY PLANNING | Gr. 4/5/6 |

NOTE: All-Day Courses (9:00 A.M.–2:30 P.M. Daily)



A.M. (9:00–11:30 A.M. DAILY)

- | | | |
|-----|----------------------------|--------------|
| 128 | BUTTERFLIES, BUGS & BEYOND | Ages 3/4 |
| 129 | INTERNATIONAL YOUNG CHEFS | Ages 4/5* |
| 130 | SUPERHERO ACADEMY | Ages 4/5/6* |
| 131 | NATURE'S MYSTERIES | Ages 4/5/6 |
| 132 | MOVIN' & GROOVIN' | Ages 4/5/6 |
| 133 | SUMMER SCIENCE | Ages 5/6/7 |
| 134 | CAMPING OUT | Ages 5/6/7* |
| 135 | TOY-MAKING | Ages 5/6/7* |
| 136 | LITTLE MUSICAL THEATER | Gr. K/1/2 |
| 137 | GEOLOGY | Gr. K/1/2* |
| 138 | MATH FUN | Gr. K/1/2 |
| 139 | JEWELRY-MAKING | Gr. K/1/2* |
| 140 | DANCE EXPLOSION | Gr. K/1/2 |
| 141 | EGGHEAD BASICS (PORTRAITS) | Gr. 2/3/4 |
| 142 | LEGO ROBOTICS | Gr. 2/3/4 |
| 143 | ROCKET LAUNCH | Gr. 2/3/4* |
| 144 | MATH CHALLENGE | Gr. 2/3/4 |
| 145 | CIRCUS ACROBATICS | Gr. 2/3/4/5 |
| 146 | T-SHIRT MADNESS | Gr. 2/3/4/5* |
| 147 | PLAY PRODUCTION | Gr. 3/4/5 |
| 148 | MYSTERY BASKET (COOKING) | Gr. 3/4/5/6* |
| 149 | MASS MEDIA BLAST | Gr. 3/4/5/6* |
| 150 | WEBSITE DESIGN | Gr. 4/5/6 |
| 151 | GONE FISHING | Gr. 4/5/6* |
| 152 | EXTREME SURVIVOR | Gr. 4/5/6 |
| 153 | ULTIMATE SPORTS | Gr. 4/5/6 |
| 154 | SCRAPBOOKING | Gr. 5/6/7* |
| 155 | COMMUNITY LEADERS | Gr. 5/6/7 |



P.M. (12:00–2:30 P.M. DAILY)

- | | | |
|-----|----------------------------------|--------------|
| 156 | OUTDOOR INVESTIGATIONS | Ages 3½/4/5 |
| 157 | LITTLE PICASSOS | Ages 4/5 |
| 158 | NATURE'S MYSTERIES | Ages 4/5/6 |
| 159 | MODELS, MOTION, MOMENTUM | Ages 4/5/6 |
| 160 | SOCCER SAVVY | Ages 4½/5/6 |
| 161 | MATH ART | Ages 5/6/7 |
| 162 | INTERNATIONAL YOUNG CHEFS | Ages 5/6/7* |
| 163 | TOY-MAKING | Ages 5/6/7* |
| 164 | SCIENCE SAMPLER | Ages 5/6/7* |
| 165 | VIDEO LIVE | Gr. K/1/2* |
| 166 | GUITAR AND MORE | Gr. K/1/2/3* |
| 167 | LEGO REMOTE CONTROL | Gr. 1/2/3 |
| 168 | T-SHIRT MADNESS | Gr. 1/2/3* |
| 169 | KITCHEN CHEMISTRY | Gr. 1/2/3/4* |
| 170 | MYSTERY BASKET (COOKING) | Gr. 1/2/3/4* |
| 171 | ADVENTURES IN MAGIC | Gr. 2/3/4 |
| 172 | POP-UPS AND MORE: CREATING BOOKS | Gr. 2/3/4* |
| 173 | STEPPING INTO STEM | Gr. 3/4/5 |
| 174 | ANIMAL STUDIES | Gr. 3/4/5* |
| 175 | HIP-HOP DANCE | Gr. 3/4/5/6 |
| 176 | SOCCER CHALLENGE | Gr. 3/4/5/6 |
| 177 | CARTOONING | Gr. 3/4/5/6 |
| 178 | WEBSITE DESIGN | Gr. 4/5/6 |
| 179 | AIDE INTERNSHIP | Gr. 6/7/8 |



Kaleidoscope 2018 Courses

Adventures in Magic

Instructor: Steve Lechner

III P.M. Gr. 2/3/4

Discover the wonders of magic through simple yet effective magic tricks such as The Amazing Chocolate Chip Cookie Bag, The Magic Block, The Disappearing Crayons, and more! Practice and perform all of the "hands-on" tricks yourself. Put on a magic performance for family and friends. Performing magic tricks provides you with a sense of accomplishment and self-assurance that you can carry for your whole life. Don't let this opportunity disappear!

Adventures in Science

Instructor: Christa Ritter

II All Day Gr. K/1/2

When you swim in a pond, do you know it is the habitat for millions of tiny creatures? Be an investigator inside the classroom as you examine natural items. Outside, be the explorer, discovering hidden wonders in a pond, woods, field, stream, or ocean. Take several exciting trips, including a tidal pool exploration. This popular science class has run for all 38 of our summers! This year we do not require parents to drive and chaperone, but a transportation fee of \$50 will be added. Cost: \$405.

Aide Internship Program

Instructor: Zach Lynch

III P.M. Gr. 6/7/8

The aide internship program is available to a limited number of boys and girls who are eager to learn the skills involved in becoming an aide for the Kaleidoscope program. Learn how the program operates, become familiar with the teachers and courses. Spend some time working as a junior aide in one of the courses. Students who enroll should be hard-working, responsible and enthusiastic. Call for further information is desired.

All-Star Sports

Instructor: Eddy Welles

II P.M. Ages 4½/5/6

Is your little one a sports fanatic? Does he/she enjoy active play? In All-Star Sports, kids get a taste of many popular sports through fun activities and games. Play baseball (wiffleball), tennis, floor hockey, ultimate frisbee, bowling and more. Learn the basics (throwing, catching, running, etc.), practice fair play and teamwork, and enjoy daily fitness in a safe environment. Your athlete will need a baseball glove, water bottle, and sunscreen.

American Girls

Instructor: To Be Determined

I A.M. Gr. 1/2/3/4

I P.M. Gr. K/1/2/3

Enjoy creative play and make friends while including a beloved doll. Bring your own American Girl doll (or other favorite) and make crafts, play games, and write creative stories. Each day will have an exciting theme, which could include helping others, caring for the world around us, being a good friend, loving learning or being active. Share what you love about your doll while learning about yourself and others. \$10 materials fee.

Animal Studies

Instructor: Donna Favini

III P.M. Gr. 3/4/5

Do you love animals and want to learn more about them? This course, designed for older students, gives you that opportunity. Visit Ironstone Farm in Andover to learn how they use horses to help children and adults with special needs and other challenges. Find out how and why we train service dogs and meet one "in person". Enjoy exciting activities and crafts as you explore animal-related careers as well as animal care and habitats. \$15 trip fee.

Architecture & Engineering

Instructor: John Chamberlain

I P.M. Gr. 2/3/4

Build 3-D models of barns, bridges, and/or rollercoasters with craft sticks and super-cool glue guns. Learn about architecture styles and engineering techniques, such as trusses, that provide structural support. Barn builders, raise your barn from the ground up, connect the vertical frames; personalize it with staircases, doors, floors, and walls. Bridge builders, start with truss and arch bridges; then try a suspension design. Exercise your eye for design and find your inner architect and engineer! \$15 fee.

Art Inspirations

Instructor: Mary Murphy

I All Day Gr. 4/5/6

What inspires YOU??? Create artwork that reflects your personal style and inspires others. Visit the world-famous Addison Gallery of American Art in Andover and have a picnic lunch on the lawn. Stretch your own canvases; use acrylics to develop an abstract painting based on your personal impressions of your museum visit. Construct a handmade book to be used as a journal or sketchbook, using handmade, colorful papers. Create an Andy Warhol-style graphic design using personal images and computers; then mount this work on a large mat board. Other projects may include collage, fabric, photography with another local field trip, and more. \$15 materials fee. Cost: \$405.

Arts-a-Palooza

Instructors: Ruth Cranton (music) and Mary Murphy (art)

II All Day Gr. K/1/2/3

Due to popular request, this class has been expanded to a full-day offering. Participate in a magical musical fantasy adventure. Express yourself through art and music as you create a performance extravaganza. Use paint, markers and other media to create sets and simple costumes that accompany the upbeat musical activities. Showcase your talents on Friday; parents and friends invited. Cost: \$405. \$15 materials fee.

Blast Off

Instructor: Donna Woods

II A.M. Ages 4/5

II P.M. Ages 4/5/6

Come join the Kaleidoscope space team. Discover the universe in a fun and factual way. Travel to outer space in our classroom-made spacecraft. Find out what it's like to be an astronaut. Design your own control panel. Take a walk on the moon. Learn fascinating facts about the sun, stars, and planets. Visit the Rocket Launch class launch site and watch real rockets blast into space! \$10 materials fee.

Butterflies, Bugs & Beyond

Instructor: Pam Dyer

III A.M. Ages 3/4

Join us as we explore the world of insects through art, cooking, songs, dramatic play and literature. See bugs in their natural environment when we go on a real "bug hunt!" Construct a worm house; create your own bug stationery and make a delicious "bug" snack. Learn about bugs and butterflies with many exciting hands-on activities.

Camping Out

Instructor: Jennifer Montgomery

I A.M. Ages 5/6/7

II P.M. Ages 5/6/7

III A.M. Ages 5/6/7

You don't need to go very far to go to summer camp! Join this exciting, newly revised, mostly outdoor class and take adventure-filled hikes around the Pike campus. Use team-building skills to solve challenging problems. Put up a tent and spend part of each day "living" in it. Other activities include "building a bird's nest," "mud painting" and making yummy s'mores. Please wear old clothes for this "hands-on" course! \$10 fee.

Caring Kids

Instructor: Juliana Jarvis

I A.M. Gr. 3/4/5

Are you a caring kid? Do you want to have fun while participating in service projects? Work together to help others in need. Meet individuals from organizations such as Make-A-Wish. Create birthday goodie bags for children in homeless shelters and spread cheer to senior citizens. Help your community and learn more about making your world a brighter place.

Cartooning

Instructor: Nancy Stewart

II P.M. Gr. 2/3/4/5

III P.M. Gr. 3/4/5/6

Draw some of your favorite cartoon characters, using three-dimensional models. Learn to draw parts of the body. Then design an original character who becomes part of your comic strip. Adding a good plot, humor, and color (if desired) helps to finish these masterpieces. Artists create single-block cartoons as well as three- to six-block story lines. All work becomes part of your portfolio and is taken home to be shared and enjoyed.

Ceramics

Instructor: Linda Torossian and Jane Langlais

II P.M. Gr. 1/2/3

Use clay and paint to create many decorative items, such as figurines, vases, animals, reliefs and more. Make original colorful beads. Use self-hardening clay and your imagination to design wonderful treasures, all of which are painted and taken home at the conclusion of the course. \$10 materials fee.

Chess Special Offering \$235

Instructor: David Vigorito, International Master and 2016 Massachusetts Champion

I P.M. Gr. 1/2/3/4/5

Learn this fascinating game from renowned player and coach, Andover's own David Vigorito. Improve your concentration, self-discipline, and self-confidence as you have fun and meet new friends. Develop important new skills such as critical thinking in a changing environment and problem-solving. Earn points all week for prizes on Friday. Open to all skill levels; beginners welcome!

Circus Acrobatics Special Offering \$235

Instructor: Gina DeFreitas, www.elevationaerialandcircusarts.com

III A.M. Gr. 2/3/4/5

NEW!

Partner acrobatics involves two or more people learning to support and fly in a variety of poses, lifts, and sometimes dynamic movements. One person (the "base") supports another person (the "flyer"). Explore a range of partner and group counter-balancing poses, with an emphasis on good form and safety. Learn strength, flexibility, and coordination. No need to bring a partner...the whole class works together!

Circus Kids Special Offering \$235

Instructor: Gina DeFreitas, www.elevationaerialandcircusarts.com

I A.M. Gr. 2/3/4

NEW!

Have fun as you learn different ground circus acts from a professional circus performer. Explore the fascinating art of juggling. Use scarves, balls, hula hoops, juggling sticks, Chinese yo-yos, spinning plates and more. Develop coordination and confidence as you prepare for the Big Top!

Clowning Special Offering \$235

Instructor: Gina DeFreitas, www.elevationaerialandcircusarts.com

I P.M. Gr. 1/2/3/4

NEW!

Clowning is comedic acting with a tablespoon of physical silliness. Play games to develop your inner clown character. Tap your emotions and learn acting techniques. Develop a sense of physical comedy as you discover how to properly fall. Bring your red nose or we can provide one! :) Enjoy using various hats and dress-up clothing as well as an assortment of clowning props.

Community Leaders

Instructor: Juliana Jarvis

III A.M. Gr. 5/6/7

It's time to grow into the leader you were always meant to be. Collaborate with your peers to create a team-based community service project that we will execute this week. Meet an inspirational speaker who has overcome major obstacles. Participate in leadership and team-building activities.

Codes and Ciphers

Instructor: Nancy Minigell

I P.M. Gr. 3/4/5

Have you ever wanted to send a message without someone finding out? Ever thought about creating a code to send signals to someone across the room? Learn a vast array of methods to send messages secretly. A little bit of history, mixed with science, and a dash of math = codes & ciphers. If you can figure this simple code out, you need to be here. If you can't figure it out, you REALLY need to be here: Cnt Wt T Tch Y bt Cds A Ai O Ea Ou AOu Oe

Coding Colloquium

Instructor: David Benedict, Tisch School of the Arts, New York University

I A.M. Gr. 3/4/5/6

I P.M. Gr. 3/4/5/6

Did you know that we can communicate with computers using different languages? Think like a developer by experimenting with MIT's "Scratch." Dive into JavaScript with Cruchzilla's interactive "Code Monster." Topics include variables and operators, loops, functions, object manipulation, and more! Team up with your fellow developers to tackle a group coding challenge. What will you create next with your newfound skills?

Computer Capers

Instructor: Amy Pinciak

II A.M. Gr. 1/2/3

II P.M. Gr. K/1/2

Join other computer lovers in using Google Chromebooks to explore our computer lab! Build a superhero and solve pattern puzzles! Make personalized signs and name designs. Print and frame some of your original computer artwork. Visit safe internet sites where you can play award-winning educational games. Take home a Resource Guide to outstanding websites at the end of the week.

Construction Zone

Instructor: Robin Beaulieu

II A.M. Ages 4/5

II P.M. Ages 4/5

Caution! Wear your hard hat! Become a carpenter as you use paper, LEGO, boxes and more to build imaginary houses and towns. Be an Eskimo as you use sugar cubes and glue to construct an igloo. Listen to poems, songs and stories as you build an adobe house, a castle, and "brick" wall. Build a marble tower. Play "crane tag." Build sculptures out of clay. Construct gumdrop creations. Don't miss the fun!

Concert Tour (Singing)

Instructor: Ruth Cranton

I P.M. Gr. 2/3/4/5

Did you ever wish you could join a singing group? Here's your chance! Your director is an experienced music teacher and singer who will help you take your show on the road! Join other interested singers as you "tune up" your vocal skills. Learn about pitch, proper breathing and rhythm. Boost your confidence and learn arrangements of popular songs, including many favorites from Broadway musicals. Perform in a concert on Friday to showcase your talents!

CSI Investigations

Instructor: Michelle Joubert

I P.M. Grades 4/5/6

Take on the role of a crime scene specialist in this interactive class that immerses you in a crime scene. Explore cutting-edge methods of investigating, including fingerprint and "blood" spatter analysis. Form your own hypothesis in order to solve (G-rated) "crimes". Become part of the CSI team. After stepping into a crime scene, use the process of scientific inquiry to identify and analyze evidence, test your hypothesis, and solve the crime.

ALL DAY

ALL DAY

ALL DAY

Cupcake & Cookie Wars

Special Offering \$235

Instructor: Taste Buds Kitchen

Join the fun as we put a TBK spin on the classic cupcake and cookie with savory and sweet recipes. Have you ever made Thumbprint Cookies or Quinoa Cupcakes? Fruit Pizza, Sugar Cookies or Pineapple Upside-Down Cupcakes? Master new skills and put your creativity to the test. Conclude with a Battle Cupcake complete with fondant decorating. \$35 food fee. Limit: 12

Dance Explosion

Instructor: Molly Dowell

If you enjoy dancing, you will love this class, which includes three different dance forms: cheer dance, hip hop and jazz. Have fun counting rhythm and choreographing your own routines. Get a lot of exercise as you gain valuable dance experience and make new friends. Class includes several art projects such as making your own pompoms, megaphone and decorated T-shirt.

Design Squad Challenge

Instructor: Jen Montgomery

Based on the TV show *Design Squad*, this course offers unique and exciting challenges each day. Work on a team to design, build, test and redesign solutions to engineering dilemmas. Bring life to your creative ideas as you actively collaborate with others to solve problems. Some of the challenges you may face include: High Rise, Watercraft, Rubber Band Car, Kinetic Sculpture, Paper Table, and Zip Line.

Discovering Dinosaurs

Instructor: Jen Montgomery

Take a trip far back in time and meet the prehistoric reptiles and gentle giants that roamed the earth. Come aboard our Kaleidoscope "dinosaur train" and discover amazing facts as you travel through the Triassic, Jurassic, and Cretaceous periods. Who will you see there? Tyrannosaurus Rex? Brontosaurus? Pterodactyl? Who were our first feathered friends? This is a hands-on course where artwork and stories help create a deeper understanding of these fascinating creatures from our past.

Disney Delights

Instructor: Molly Dowell

Read some of your favorite Disney stories. Make hidden treasure bottles and magic carpets from *Aladdin*. Create royal crowns and magical mirrors from *Beauty and the Beast*. Do great projects from *Frozen* and *The Little Mermaid*. Make *Inside Out* emotion masks and adorable *101 Dalmatians* hats. Join us for five wonderful Disney Days!

Doctors in Training

Instructor: Kristen Vicente

Explore four different medical specialties (pulmonology, cardiology, neurology, and orthopedics) and learn about the anatomy of the human body. Build model robotic hands, construct your own cast, determine your lung capacity, learn how to take vitals, and diagram the human brain.

Domino Physics

Instructor: Peter Bloom

For kids who love to build, create, and find practical applications for scientific discovery, we are excited to offer an all-day week-long Domino Physics course, led by Peter Bloom, the original domino physicist. Combine principles of physics and engineering as you construct ENORMOUS chain reactions using thousands of dominos, marbles, tracks, mechanical toys, electronic devices, and other props. Working solo and as part of a team, you'll learn tricks of the trade for creating stunning and effective domino chaining. What can you get your falling dominos to do on the way down? Cost: \$405. \$15 materials fee.

Drawing

Instructor: Nancy Stewart

For the student who loves to draw, this course teaches you to use shadow and light as you improve your drawing talents. Learn about pure contour drawing, upside down drawing, still life sketches and more. Critique your own work as you show daily improvement. Express yourself and develop your own unique style. \$10 sketchbook fee.

Drum Beat

Instructor: Mary Krikorian

By popular request, Kaleidoscope continues to offer this active class for young drummers. Learn to read and create rhythms as you explore different styles of music. Use junior drum sets as you play tom toms, bass drums and snare drums. Make music with cymbals, bongos, maracas and other percussion instruments. \$10 instrument fee.

NEW! Egghead Basics (Portraits)

Instructor: Nancy Stewart

Join in the fun of transforming the egg shape into an original portrait. Learn about drawing facial features and various expressions. Rotate the egg shape in different positions and learn to place the features correctly. Take finished portrait home on Friday.

Engineering: Designing Hovercrafts

Instructor: Ralph Arabian

Would you like to design, build and ride in a hovercraft (an air-cushion vehicle or ACV)? Engineering can be fun and exciting as well as educational. Have fun problem-solving, brainstorming, and creating. "Young engineers" apply their new knowledge to actually build (and fly) a hovercraft as part of a team. The week culminates with hovercraft races! Students need bike helmets in order to ride on Friday. \$30 materials fee. Cost: \$405.

Entangled Art

Instructor: Nancy Stewart

If you really love to draw, don't miss this new course. Explore the fascinating art of Zentangle with a twist; add the five elements of shape (dot, circle, line, angle, curve) to create your own entangled art. Learn about shadow and light. Use fine point pens and thick sharpies to complete a 16x20 frame-worthy drawing by the end of the week. Have fun practicing mini-art as well as large-scale drawing. \$10 materials fee.

Extreme Survivor

Instructor: Zach Lynch

You're lost!!! In the woods, on an island, or in the snow. Surviving in the outdoors could be your key to rescue!! How do you make water out of thin air? How do you start a fire? What plants are edible? What do you do? You'll learn that everyday objects have a multitude of uses for survival. In this class, we will teach you how to survive as you learn about the three key elements for survival: shelter, food & water, and fire!!

II A.M. Gr. 2/3/4

II P.M. Gr. 3/4/5/6

II P.M. Gr. K/1/2

III A.M. Gr. K/1/2

I P.M. Gr. 4/5/6

II A.M. Ages 4/5/6

II A.M. Ages 3 1/2/4/5

I P.M. Gr. 3/4/5

II All Day Gr. 3/4/5/6

III All Day Gr. 1/2/3/4

I P.M. Gr. 3/4/5/6

II A.M. Gr. K/1/2

III A.M. Gr. 2/3/4

I All Day Gr. 3/4/5/6

II A.M. Gr. 3/4/5/6

I A.M. Gr. 4/5/6

II P.M. Gr. 4/5/6 III A.M. Gr. 4/5/6

Fairy Houses

Instructor: Donna Woods

Calling all nature lovers! Based on the popular Fairy House book series by Tracy Kane, this course helps you appreciate nature's treasures. Spend half of each day outside as you use your imagination to build our first custom handcrafted Kaleidoscope Fairy House. Fairy houses are small structures for the fairies and nature's friends to visit. Make a fairy boat with recycled materials. Be science investigators; follow the pixie dust trail on a nature scavenger hunt. Play "I Spy Nature Bingo." Create a pine cone spider. Discover and observe nature and habitats during this week-long adventure! Fairy house builders are clever, mischievous and playful. Come share the MAGIC! Cost: \$405. \$15 materials fee.

Fashion Design Challenge

Instructor: Kathleen Howe

Have you ever watched Project Runway? Do you have (or want to develop) your own sense of style? Conquer a new design challenge each day. Learn basic skills, including hand and machine sewing. Sketch your designs; develop beading skills; recycle fashion by revising an existing item. Bring something to alter or embellish. Complete two or more of the following: pillow, purse, tote bag, skirt, pajama pants. Hit the runway for a fashion show of your new designs on Friday. \$15 materials fee. Cost: \$355.

Fashion Design Jr.

Instructor: Kathleen Howe

For the first time, Kaleidoscope offers an exciting half-day design class for junior fashionistas. Learn basic sewing skills by hand and machine. Begin with a simple pillow and move to more complex projects of your choice: stuffed toys, purses, tote bags and clothing such as an elastic waist skirt or simple top. An introduction to fashion sketching is also included. Materials fee: \$15.

Fencing Special Offering \$235

Instructor(s): Arpad Horvath, Coach/Owner

Vivo Fencing Club and other VFC coaches

Star Wars, Princess Bride, Shrek and more – Have you ever wanted to wield a sword and learn to fence? Receive skilled instruction in this Olympic sport from a World Champion and coach! Learn footwork, blade work, skills training, fencing game, and, of course, fencing bouts to test your new skills. Fencing teaches focus, athleticism, coordination, and strategic thinking. A great combination of fun and instruction all in one. All equipment use is included as well as non-competitive membership in the U.S. Fencing Association.

Focus on Filmmaking Fireworks July 2,3,5,6 All Day Grades 4/5/6

Instructor: David Benedict, Tisch School of the Arts, New York University

In this first-ever Kaleidoscope filmmaking course, YOU are behind the camera! What is a logline? Team up with other cinematographers to find out. Move the camera to get close-ups, wide shots, and more. Master the art of sound by viewing movie clips, recording foley, and dubbing. Collaborate to produce a live action short film; include simple special effects. Receive a DVD with all of your class's movies. Today, Kaleidoscope; tomorrow, Hollywood! DVD fee: \$20. Cost: \$355.

Fun Physics

Instructor: Kristen Vicente

Enter the fun world of physics as you conduct tests of density, speed and volume. Create popsicle stick bridges and determine the strength factor of these structures. Make gravity-driven vehicles that really work and compete in races. Learn about Newton's three laws. Try the famous egg-drop experiment and other challenging activities. \$15 fee.

Game-Making

Instructor: Jessyca Redler

Candyland. Monopoly. Trivial Pursuit. All games begin with a great idea inside someone's head. Take your own favorite topic, create your own rules, and design an exciting workable game. Use fabric, wood, shiny foiled paper, etc. as you create original games to play with family and friends. You might even create a "life-size" game board using a large sheet. \$10 materials fee.

Geology

Instructor: Kristen Vicente

Experience the exciting world of mineral studies. Identify various rock types and conduct field-safe labs using natural materials and gemstones. Make mineral jewelry, open a real geode, and make your own crystals. Act like an archaeologist and uncover rocks and fossils using your own dig kit. \$10 fee.

Golf Club

Instructor: Matt Walsh

Learn fundamental golf skills with the accent on fun. Indoor and outdoor activities are designed to teach proper grips and stances. Creative games such as "Bull's Eye" are used to develop skills as well as build confidence. Golf etiquette is also addressed. A field trip to a local miniature golf/driving range is included. Field trip fee: \$20.

Gone Fishing

Instructor: Matt Walsh

Would you like to learn basic fishing skills? Join our "school" of anglers and visit different ponds and sites in the local area. Discover how to identify good fishing locations. Learn knot-tying as well as lure selection and techniques. Study flora and fauna and better understand the food chain. Students should bring their own freshwater rod and reel; hooks, bobbers, bait and lures provided. **All parents need to help with transportation on at least one day.** \$15 fee.

Guitar and More

Instructors: Mary Krikorian and Ruth Cranton

Join this musical adventure and learn the basic foundation skills needed to play the amazing guitar! Instructor is an experienced elementary music teacher who brings many junior-sized guitars for you to use. Have fun playing on keyboards. Hone your drumming skills by using drumsticks on practice pads, as well as a drum set with snares, tom toms and cymbals. \$10 instrument fee.

Hair Design

Instructor: Linda Mulligan

Do you enjoy experimenting with different hairstyles? Have fun changing your "look". Learn some beautiful, unique braiding techniques. Make barrettes, scrunchies, ribbons, and other decorative items. Find out which hair care products are good (and bad) for you. Take turns being a "model" and a hairdresser. \$10 materials fee.

Hip-Hop Dance

Instructor: Kristen Vicente

Here's your chance to learn the exciting fundamentals of hip-hop dance. Participate in our hip-hop offering as you learn warm-ups, technique and choreography. Build strength and self-confidence as you explore a new genre of music and dance. Create your own graffiti-style T-shirt with splatter paint. At the end of the week, demonstrate your new skills in a short hip-hop routine for family and guests.

Hoop Stars

Instructor: Christia Ouellette

II A.M. Ages 6/7/8

Watch out, NBA! Kaleidoscope's own "Hoop Stars" spend the week improving dribbling, shooting and passing skills. In this fast-paced and exciting course, boys and girls even practice basketball routines to music. The emphasis is on fun, not competition, and on improving confidence on the basketball court.

House and Building Design

Instructor: Christia Ouellette

I All Day Gr. 2/3/4/5

This course has been expanded to include dollhouses, clubhouses, castles, and other structures. Boys and girls create everything needed to make their "home" unique, including wooden furniture, wall coverings, rugs, etc. Add as many details as your imagination allows. Shoeboxes and mountains of interesting materials are used for this amazingly creative experience. Your finished multi-room masterpiece is displayed and taken home on Friday. \$15 materials fee. Cost: \$405.

NEW! Inside Outside Art

Instructor: Barbara Moverman and Sharon Morgenstern II A.M. Ages 5/6/7

Go outside to discover natural items that help bring out your inner artist! Experiment with different media, such as collage, cut paper, simple pottery and paint as you unleash your creativity and learn about some famous artists like Matisse. Take home your finished treasures on Friday.

International Young Chefs

Instructor: Bonnie Wheelwright

III A.M. Ages 4/5

III P.M. Ages 5/6/7

Join us as we travel the globe and create foods from around the world. Visit Mexico, Italy, India, Africa and China. Learn about these cultures through art, music, crafts, literature and, of course, FOOD! Make a flag and have your passport stamped as we visit each country. Materials fee: \$20.

Invention Convention

Instructor: Beth Federico

I.A.M. Gr. 2/3/4

I.P.M. Gr. 1/2/3

Did you know that many great inventions and products happened by accident, including chocolate chip cookies? Take many things apart; investigate how things work; create your own invention. Learn about patents that protect inventions. Use recyclable and other materials as you design and build things that make life easier and/or solve problems.

Jedi Training Camp

Instructor: Beth Federico

I.A.M. Gr. K/1/2 II A.M. Gr. K/1/2

I.P.M. Ages 5/6/7 II P.M. Ages 5/6/7

Are you a "Star Wars" fan? Spend an adventurous week at our Jedi training camp. Make your own costume. Create a light saber from a pool noodle. Conquer an obstacle course; travel to a galaxy far, far away and make pit stops at several planets. Create replicas of those planets using shaving cream and food coloring. Defeat the Sith in a game using nerf balls. \$15 materials fee.

Jewelry-Making

Instructor: Lindsay Langlais

III A.M. Gr. K/1/2

Do you have an artistic side? Express it creatively through jewelry-making. Design fashionable necklaces, charm and friendship bracelets, barrettes, pins and more. Use beads, shells and many other materials. You even decorate a jewelry box for storing your new treasures. \$15 materials fee.

Kid Concoctions

Instructors: Bonnie Wheelwright and Ellen Greenberg

I.A.M. Ages 3 1/2/4/5

I.P.M. Ages 3 1/2/4/5

Science is the focus of this class, where you explore the magic of creating the ultimate "kid concoctions." Do you love sinking your hands into silly and slimy substances? Make "Magic Muck," snowy foam paint, GAK and even a tornado! Erupt in laughter as you create your very own volcano! Mix, measure, squish and sculpt many colorful creations.

Kitchen Chemistry

Instructor: Michelle Joubert

I.A.M. Gr. 1/2/3 II A.M. Gr. 1/2/3

III P.M. Gr. 1/2/3

Explore many different creations that can be made with simple kitchen items, such as Ivory soap, marshmallow peeps, yeast, baking soda, lemon juice and more. Watch the reactions that occur when particular ingredients are mixed together. Bubbling, melting, oozing and erupting are just a few things you will observe. Participate in "hands-on" experiments and create science projects, such as a "wave in a bottle." \$10 fee.

LEGO City Planning

Instructor: Eric Kingsley, Brickapalooza

III All Day

Gr. 4/5/6

Think like an architect! Work in a group to plan and build a LEGO city. Learn what is required to run a town and how certain services are strategically located. Build and discover what works and what doesn't. Consider essential services such as police, fire, schools, public works; add ball fields, utilities, hospitals, banks, sidewalks and more. Build buildings in your own style to fit into a huge collaborative town/city. Also consider how to adapt structures for natural disasters like hurricanes and earthquakes. Cost: \$405.

NEW! LEGO Engineering

Fireworks July 2,3,5,6 All Day Ages 5/6/7/8

Instructor: Eric Kingsley, Brickapalooza

Build towers and bridges. Create boats and planes and understand what makes them float and fly. Spend a day exploring space with thousands of LEGOs by your side. Build amazing cars as you learn about gravity, friction and momentum. Race your car against others down the Brickapalooza ramp! Also, learn about centrifugal force as you make spinners (tops) of all sizes. \$355

LEGO Mania

Instructor: Kim Dowell

I.A.M. Gr. K/1/2 II A.M. Gr. K/1/2

I.P.M. Ages 4/5/6 II P.M. Ages 4/5/6

Are you a LEGO lover? Join other creative kids and spend the week exploring Kaleidoscope's LEGO Land. Thousands of LEGO, including Star Wars, await you! Learn about all of the LEGO elements. Use your imagination as you build a LEGO animal zoo and create huge LEGO statues. Do partner building projects, in which one of you is the "engineer" and the other follows directions. Then trade jobs! Take home souvenir frames containing pictures of your wonderful LEGO creations. Older group (A.M.) also uses simple LEGO robotics to create amusement park rides with gears and motors.

LEGO, Minecraft and CAD

Instructor: Eric Kingsley, Brickapalooza

II All Day Gr. 4/5/6

Do you enjoy LEGO and Minecraft? Learn how CAD (Computer-Aided Design) is used in the real world. Using LEGO and LEGO CAD software, build models both virtually and physically as you note the benefits of each. LEGO CAD software helps you convert your models into a virtual Minecraft CAD building system. Build structures in Minecraft creative mode from a plan created in CAD. For example, build a castle with LEGO and walk through the hallways, climb stairs, design furniture, etc. in a virtual (Minecraft) mode. Cost: \$405.

LEGO Remote Control Special Offering \$235

Instructor: Brickapalooza

II P.M. Gr. 1/2/3

III P.M. Gr. 1/2/3

Build complex remote-controlled vehicles as you learn about simple machines and mechanical concepts. Work in teams to complete many different and exciting challenges, including relay races. Your LEGO machines will be powered by motors with battery boxes as well as infrared remote-control components. Cooperative team learning is a key part of this learning experience. What can you do and create to help lead your team to victory? Cost: \$235.

LEGO Robotics Special Offering \$235

Instructor: Eric Kingsley, Brickapalooza

III A.M. Gr. 2/3/4

Finally...an opportunity for LEGO lovers to advance their skills to the next level! Design, build and program your projects: animals, vehicles, even a mini golf course with obstacles! Use WeDo Robotics Construction Sets to program motors that enable your projects to move. Add tilt and light sensors. For example, your alligator's mouth could open and close based on the amount of light in the room! Course includes science, technology, engineering, and math, as well as language and literacy skills. Cost: \$235.

Little Musical Theater

Instructor: Shannon Connell, The Paige Conservatory of Performing Arts

III A.M. Gr. K/1/2

Join the world of musical theater; focus on theater dance, singing, and acting. Combine skills in fun Broadway musical performances. Learn basic theater dance moves, vocabulary, and how to pick up choreography. Sing, act, create dynamic characters, and improve stage presence. A short scripted play is also incorporated, as well as fun acting exercises and improvisations. Parents invited to a casual in-studio presentation on Friday.

Little Picassos

Instructor: Donna Woods

III P.M. Ages 4/5

This course is designed for the young artist. Explore fine art through great picture books and become the artist. Create with clay, oil, pastels, paint, paper, shaving cream and watercolors. Paint "En Plein Air" (French for painting outside). Take home a portfolio filled with frame-worthy pieces. Create a painter's palette and art journal, too! "Every Child Is An Artist!" (Picasso).

Magic School Bus Adventures

Instructor: Robin Beaulieu

I A.M. Ages 5/6/7

I P.M. Gr. K/1/2

Travel through the amazing world of science as you join "Ms. Frizzle" aboard our magic school bus. Make fog in a jar to see how clouds are formed. Learn about camouflage as you hunt for "hidden" objects. Explore optical illusions. Take a jelly bean taste test. Watch raisins dance as they rise and sink in a mixture of water and vinegar. All experiments are connected to the wonderful Magic School Bus books. Don't miss the adventures!

Marble Machine Madness

Instructor: Peter Bloom

Fireworks: July 2,3,5,6 Gr. 2/3/4

I All Day Gr. 3/4/5/6

The longest and fanciest "marble" run you will ever build awaits your helping hand. Using an eccentric combination of cardboard ramps, metal tracks, plastic tubes, funky tunnels and yards of duct tape, you and your teammates will work together to create the ultimate Rube Goldberg-style machine, designed to keep your golf ball in motion for as many seconds as possible. What tricks can you convince a golf ball to perform on its way down from high to low? Find out when you join us for this sister course to Domino Physics. Fireworks week: \$355. Session I: \$405.

Mass Media Blast

Instructor: Colleen Dolan

II A.M. Gr. 3/4/5/6

III A.M. Gr. 3/4/5/6

Become a reporter, weatherperson, sportscaster or entertainment host! Children enrich communication skills by producing a live video news broadcast of the Kaleidoscope program for WKAL (to be aired on Andover cable). Also, publish a Kaleidoscope newspaper with articles, interviews, cartoons and more. (Students may take one or both weeks of this course.) \$20 video fee.

Math Art

Instructor: Cynthia Hanlon

II P.M. Gr. K/1/2

III P.M. Ages 5/6/7

Get creative and think about how mathematics and art work together! Create color spinners, bright starbursts, watercolor paintings, 3-D collages, and place value pictures. Learn about fish angles and discover octopus math! Through art, explore the concepts of geometry, patterns, place value, computation and measurement.

Math Challenge

Instructor: Lori Morris

II A.M. Gr. 3/4/5

III A.M. Gr. 2/3/4

Do you love numbers, patterns, and shapes? Enjoy literature-based geometry explorations. Tackle math story mysteries, riddles and games that help you become an expert problem-solver. Improve your graphing and data analysis skills as you have fun with other enthusiastic math lovers. Create and play games to go along with each concept. Depending on students' readiness, topics covered may include number sense, fractions, patterns, telling time, multiplication, division, and data analysis.

Math Fun

Instructor: Cynthia Hanlon

II A.M. Gr. K/1/2

III A.M. Gr. K/1/2

Math isn't always fun and games...but it *can* be! Play exciting and interactive games to think mathematically. Practice counting skills, numbers, shapes, and basic facts. Play card, dice, board and computer games. Think logically to solve puzzles and problems. Develop reasoning skills while having fun!

Meet Mother Goose

Instructor: Colleen Dolan

I A.M. Ages 3/4

Children enter the world of Mother Goose through songs, books and arts and crafts. Learn some pre-reading skills in a hands-on way. Enjoy favorite rhymes and meet storybook friends including Humpty Dumpty and Jack and Jill. Activities include making spider webs, puppets, and more. This is one of our longest-running courses!

Models, Motion, and Momentum

Instructor: Molly Dowell

I A.M. Ages 5/6/7

III P.M. Ages 4/5/6

Learn basic engineering principles while using thousands of LEGO. Solve challenging problems with your team. Experiment, test, and improve your solutions. Watch custom gravity racers as they fly down a ramp, demonstrating gravity, friction, and motion. Learn about storing and releasing energy as you build catapults with levers that launch ping-pong balls at targets. Build different bridges and test them. Learn how a boat floats, a plane flies, and what makes a car go.

Monsters and Myths

Instructor: Christia Ouellette

II P.M. Gr. 2/3/4

Forget about the monsters lurking in closets or under beds, and jump into a mythological world where one-eyed beasts and five-headed sea monsters rule. Come on a journey into Ancient Greece where gods, goddesses, monsters, creatures and humans lived and worked together. Create your own monster and write your own mini-myth in which YOU determine where your monster came from and what it can do. Take this course and release and embrace the monster in YOU!

Movin' and Groovin'

Instructors: Ruth Cranton and Mary Krikorian

I A.M. Ages 4/5/6

III A.M. Ages 4/5/6

Come enjoy a half-morning each of music and physical education specially designed for pre-schoolers. Learn singing games and folk songs. Play xylophones, drums and other small percussion instruments. Participate in group games, relays and some gymnastics to improve motor skills. Every child has a share of the spotlight! Parents invited to a fantastic show on Friday.

Musical Theater: *The Emperor and the Nightingale***Instructor: Jeff Caron (One-Week intensive) II All Day Gr. 5/6/7/8**

This "back by popular demand" course goes beyond fun and games, and allows serious actors to rehearse and perform a full-length, one-act musical. You can also participate "behind the scenes" if you prefer. Participants will audition for roles, learn all their lines, songs, and choreography, and present the musical to a live audience in our beautiful air-conditioned theater on Friday afternoon at 2:45 P.M. Cost: \$405.

NEW! Mystery Basket (Cooking)**Special Offering \$235****Instructor: Taste Buds Kitchen****III A.M. Gr. 3/4/5/6****III P.M. Gr. 1/2/3/4**

Calling all chefs! Cooking shows have nothing on our tasty cooking extravaganzas. Cook your way through mystery baskets and surprise ingredients to prepare a starter, main course, and dessert. Enjoy savory and sweet recipes from Spinach Potato Gnocchi to Brownie Bites and Banana Pudding. Add your own spin on our recipes to create something amazing. \$35 food fee. Limit: 12.

Nail Art**Instructor: Linda Mulligan****I A.M. Gr. 4/5/6**

Have fun learning basic manicuring and nail art designs. Experienced cosmetology instructor will teach first-hand the tricks that the professionals use. Basic manicuring will provide you with the guidelines needed in personal hygiene, as you learn how to perform manicures on one another. Create multiple nail art techniques include striping and water tie-dyeing. These nail art designs will be framed so you can take them home to proudly display. (Nails will not be applied to hands.) \$15 fee.

NEW! Nature's Mysteries**Instructor: Barbara Moverman****III A.M. Ages 4/5/6****III P.M. Ages 4/5/6**

Join our scientific journey through the amazing world of nature. Explore the school grounds to discover what is growing there. Go on a dandelion hunt. Decorate a beautiful flower pot and repot plants to take home. Enjoy wonderful garden and nature-themed books. Try to solve other mysteries of nature.

NEW! Outdoor Investigations**Instructor: Pam Dyer****III P.M. Ages 3 1/2/4/5**

Explore the exciting science theme of weather as we go outdoors to investigate the sun, wind and rain. Make your own bubbles and see who can blow the largest ones. Create mud from dirt and water. Make your own worm farm and wind chimes. See what melts in the sun. Design wind hats, draw shadow objects, and much more!

Painting**Instructor: Lisa Buglione-Desharnais****I A.M. Gr. 3/4/5/6 II A.M. Gr. 1/2/3****I P.M. Gr. K/1/2 II P.M. Gr. 3/4/5**

Explore and develop your individual style as you learn the tools and terms of painting. Use acrylics, water-colors, and tempera. Discover the magic of mixing colors. Experiment with brush techniques and a variety of artistic styles. You will be proud to display your finished masterpieces! \$15 materials fee.

NEW! Party Planning**Instructor: Kathleen Howe****I A.M. Gr. 3/4/5**

Everyone loves a party! Planning and organizing an event is just as exciting. Work as a team to design the perfect party. Create a theme, develop a budget, design invitations, and construct decorations and table settings. Work out all the details for the event, including the menu, timeline and activities. Host the perfect party on Friday. \$15 fee.

Pets and Pet Care**Instructor: Christa Ritter****I A.M. Gr. K/1/2**

Meet some very friendly live pets and learn important information about their care. Find out how to choose the right pet for you and your family. Learn how to understand animals' body language. Use funny pet pictures to create crafts; decorate a food bowl; make delicious pet treats and clever toys. This course is a pet lover's dream!

NEW! Play Production**Instructor: Jeff Caron****III A.M. Gr. 3/4/5**

Have you always wanted to try being someone completely different? Let your imagination run wild as you create characters and scenes, play theater games, and learn basic acting improvisation. Have fun preparing an exciting concluding performance. All children who enjoy drama will love this course.

Pop-Ups & More: Book Making**Instructor: Lindsey Langlais****III P.M. Gr. 2/3/4**

Have you ever wanted to create your own books? Make creative accordion, pop-up, triangular books, and more. Design original marbled paper using shaving cream, as well as collages for beautiful covers. Take home your treasures and bring life to their pages. Personally made books also make wonderful gifts! \$10 fee.

Potter Power**Instructor: Jessyca Redler****I A.M. Gr. 3/4/5****II P.M. Gr. 4/5/6**

Welcome to Hogwarts Mania, where you are immersed in the fictional world of Harry Potter. Begin by being sorted into one of four houses. During this magical week, experience potion-making, magic wands, charms, care of magical creatures, and transformations (using model magic). Play games such as Harry Potter Trivial Pursuit, where you can earn points for your houses. Who will win the House Cup? \$20 materials fee.

Pre-Ballet**Instructor: Molly Dowell****I P.M. Ages 4/5/6**

Enjoy an exciting introduction to ballet! Learn basic steps and vocabulary, as well as stretches, barre, center, and across the floor exercises to promote strength, flexibility and hand-eye coordination. Use colorful scarves during free dance to explore levels, tempos, and locomotor movement, as well as moving in one place. Week ends with a small showcase of what we have learned, including a choreographed dance!

Rocket Launch**Instructor: Dan Pinciak****II A.M. Gr. 3/4/5/6****III A.M. Gr. 2/3/4**

Three. Two. One. Blast-off! Design and build your own engine-propelled rocket from scratch. Enjoy the excitement when your rocket takes off from our launch pad and soars into space. Experiments with other kinds of rockets while learning facts about rocket-flying and space. Launches are on Thursdays. \$15 materials fee.

Rollercoaster Physics**Instructor: Kristen Vicente****II All Day Gr. 4/5/6**

Have fun as you challenge yourself to investigate a variety of physics concepts that can be observed at an amusement park. These concepts include inertia, potential and kinetic energy, force, and friction. Use them all as you build your own model rollercoasters. On Friday, take an exploratory trip to Canobie Lake Park, where you connect new information to a real life scenario. Cost \$405. Transportation and admission to Canobie Lake Park: \$50.

Scenes and Slams**Instructor: John Chamberlain****Fireworks July 2,3,5,6 All Day Gr. 4/5/6/7 NEW!**

Work together to read "mentor scripts." Then write, rehearse and present original scenes. For group poetry slams, find your passion and express what you feel intense about...good things that are happening in the world, how you care about the challenges that animals and/or people face, or expressing to others how we can best live our lives. Research and develop points, collectively develop a chorus, and practice delivering the slam. It's fun, powerful, and so cool. Find your voice! \$355.

Science or Wizardry**Instructors: Corie Little****I A.M. Ages 5/6/7****II A.M. Ages 5/6/7**

Is seeing believing? Have you ever boiled water with your finger? Played a melody on a drinking straw? Taken a picture with the sun? Made your own kaleidoscope, twirling rainbow or salt sculpture? We'll be making amazing discoveries as we create and experiment with the elements around us. \$10 materials fee.

Science Sampler**Instructor: Matt Walsh****II P.M. Gr. K/1/2****III P.M. Gr. 5/6/7**

What is inside a rotten log? Amazing things that you discover as you conduct the "rotten log experiment." This science class offers "hands-on" activities covering exciting topics like magnetism, optical illusions and mirror magic, as well as water, wind and power. Indoor and outdoor experiences, including a nature hike, demonstrate the fascinating world of science. \$10 materials fee.

Scrapbooking**Instructor: Jaime Lane****III A.M. Gr. 5/6/7**

Scrapbooking is a fun and creative way to preserve your memories. Bring favorite photos from home. Learn basic scrapbooking tools and techniques such as design scissors, stamps, colorful paper layering, and glitter. Create an amazing one-of-a-kind memory book! Discover a variety of advanced scrapbooking tools such as borders, backgrounds, pop-ups, and more. Enjoy your project for many years to come. You are welcome (but not required) to bring a 12"x12" album for your pages. \$15 materials fee.

Sculpture**Instructor: Linda Torossian and Jane Langlais****II A.M. Gr. 3/4/5/6**

Ancient Greeks, Romans, and Egyptians all left timeless sculptures behind. Explore one of the most exciting art forms. Create unique objects that occupy space. Learn how to build an armature, model a clay sculpture, and how to carve from a solid block form. Pieces are painted and taken home at the conclusion of the week. \$10 materials fee.

Sketchbook Skills**Instructor: Nancy Stewart****I A.M. Grades K/1/2**

Do you love to draw? Do you want to get better? Learn about light and shadow, composition and style. Receive your own ring-bound 9"x12" sketchbook on the first day and fill it up with wonderful drawings. Use pencils, markers, chalk, crayons, and more. Note: Younger children taking this course must have a very good attention span. \$10 fee.

Soccer Challenge**Instructor: Jennifer Montgomery****III P.M. Gr. 3/4/5/6**

Due to popular request, we now offer a more advanced soccer class for older athletes. Learn fundamentals of trapping, the rules of the game, and the essentials of teamwork on a soccer field. Combine all the previously taught individual skills as you embark on a "Soccer Olympics" challenge course.

Soccer Savvy**Instructor: Eddy Welles****III P.M. Ages 4 1/2/5/6**

Kids experience new and exciting ways to develop foot-eye-hand coordination as they explore moving and stopping a ball with their feet. Play age-appropriate games designed to teach dribbling, passing and shooting skills to young children in a fun, non-competitive manner. All kids shine as they discover the magic of soccer and have great fun and exercise.

Spanish: Fairy Tale Adventures**Instructor: Dana Campbell****II P.M. Ages 4 1/2/5/6**

Learn Spanish through popular fairy tales, including *Rubia y los Tres Osos* (Goldilocks) and *Jack y los Frijoles Mágicos* (Jack and the Beanstalk). Learn Spanish greetings, numbers, colors, alphabet, etc., as you focus on traditional fairy tales, as well as Spanish stories like the legend of Princess Casilda. Play related games, including musical chairs and *Qué Hora Es, Señor Lobo?* (What Time Is It, Mr. Wolf?).

Spanish: *Vamos a la Playa***Instructor: Dana Campbell****II A.M. Ages 5/6/7**

Enjoy activities related to the beach, emphasizing Spanish vocabulary. Through great stories, learn numbers, names of family members, beach words, etc. Create a beach-related craft each day (sand art, seashell constructions, castanets, painting starfish and buckets). Discover fun facts about marine life and play active games with a beach ball. Best of all, do this as you learn a new language!

Stepping into STEM**Instructor: Jaime Lane****III P.M. Gr. 3/4/5**

Use STEM skills to explore science in fun and challenging ways. Build your own catapult, gumdrop domes and index card towers. Make slime and Alka-Seltzer rockets. Create balloon cars and participate in the famous egg-drop experiment. Play strategy games to build teamwork skills. Course combines chemistry, physics, engineering and a good dose of inquiry.

Stop Motion Movie-Making**Instructor: Eric Kingsley, Brickapalooza****I All Day Gr. 2/3/4/5**

Here's a rare chance to create your own short stop motion animation video with LEGO! Use storyboarding to develop a plot, ideas and set design. Build characters and sets from LEGO. Add dialogue. Be a director, computer operator and movement coordinator as your team creates voice-overs, sound effects, and credits for your video. Movies will be posted to YouTube for you to download shortly after the course ends. Cost: \$405.

Strategy Games**Instructor: John Chamberlain****I A.M. Gr. 4/5/6**

Rolling the dice involves chance and probability, but strategy and tactics can be learned and make a world of difference. Sharpen your senses as you play games like chess, Diplomacy, Quirkle, Backgammon, Connect 4, and Stratego. Build an effective defense as you mobilize and press your opponent. Use your new tactics to create opportunities as you advance towards your goal. Have more fun as you learn and master these games on a whole new level.

Summer Science**Instructor: Steven Lechner, The Science Works****III A.M. Ages 5/6/7**

School may stop in the summer time, but science never does! Many of the places you go and activities you do in the summer are science-related in unique and exciting ways. This series will focus on the science of summer, through the topics of Sand, Seashells, Bubbles, Water and Oceans. Participants will explore the natural world through hands-on experiences and projects designed to bring the seashore to their own back door.

Superhero Academy
Instructor: Donna Favini

Boys and girls who love superheroes can spend a week immersed in art, stories, music and creative activities and games related to Batman, Spiderman, Wonder Woman and more. Create your very own superhero and give him/her special powers! Physical skills are also emphasized; our superheroes enjoy activities and friendly drills in throwing, catching, kicking, running, jumping and more. Play games that reinforce hand-eye coordination and conquer obstacle courses with your super skills. Receive your official Kaleidoscope superhero cape on Friday. \$10 fee.

T-Shirt Madness
Instructor: Amy Pinciak

Join in the madness as we transform ordinary t-shirts into unique works of art using tie-dye, glow in the dark paints, colorful gems and more! Channel your inner designer as you personalize hats, pillow cases and tote bags. Bring three plain white shirts of your own to transform; receive two free Kaleidoscope T-shirts. Let the fashion madness begin! \$15 materials fee.

Teddy Bear Picnic
Instructor: Donna Favini

Bring your favorite teddy bear for a week of songs, poems, crafts and fun! Each day is centered around a special bear-themed book, with related activities and games. Examples of books could include: *We're Going on a Bear Hunt; Corduroy; Happy Birthday, Moon; Brown Bear, Brown Bear; Paddington*; and *Bear Snores On*. We might even make some bear-themed snacks. Don't miss this picnic!

Theater for Kids

Instructor: Shannon Connell, The Paige Conservatory
 Theater for Kids combines visual and physical creative play for the outgoing and ready-to-be-outgoing child. Spend the week exploring favorite children's stories by making arts and crafts, playing theater games, learning songs, and working together to act out a story of your choice. Parents and friends invited to a delightful concluding performance on Friday.

Toy-Making
Instructor: Kim Dowell

Come make and take home your own exciting and creative toys. Design colorful pinwheels, kaleidoscopes, sky-rider parachutes, wooden race cars, old-fashioned yarn dolls, an octopus, board games and other fabulous projects. Making toys is as much fun as playing with them and a lot more fun than buying them! \$10 fee.

Ultimate Sports/Ulimate Sports Jr.
Instructor: Michelle Joubert

Play ball! Are you an active person interested in playing a variety of sport games? Join this new course filled with many different activities. Two sports each day . . . learn the rules and play, play, play. Sports include: basketball, badminton, tennis, disk golf/frisbee, floor hockey, wiffleball, kickball, flag football, and dodgeball. Have you ever played teniball (a cross between tennis and baseball)?

Under the Sea
Instructor: Barbara Moverman

Use creative art, music, movement, water play, books and science to explore the fascinating world of the sea! Work with shells, water and sand art. Study ocean mammals, birds and fish. Paint a seascape. Create a tentacled jellyfish. Tide pool animals from the New England Aquarium visit as well. \$15 fee.

II A.M. Ages 5/6/7
III A.M. Ages 4/5/6

III A.M. Gr. 2/3/4/5
III P.M. Gr. 1/2/3

II P.M. Ages 3/4

II A.M. Ages 5/6/7

III A.M. Ages 5/6/7
III P.M. Ages 5/6/7

II P.M. Gr. 2/3/4
III A.M. Gr. 4/5/6

I A.M. Ages 4/5/6
I P.M. Ages 4/5/6

Understanding Animals
Instructor: Phyllis Lanciani

Pet a baby goat. Ride a pony! Learn about animals as you play games, sing songs, do artwork, learn animal yoga poses and listen to exciting stories. Find out where different animals live and how they survive. Amazing live animals visit, including tide pool creatures from the New England Aquarium and bunnies, ducks, a baby goat and chickens (and the pony) from the farm! \$15 program fee.

VFX Extravaganza (Special Effects)

Instructor: David Benedict, Tisch School of the Arts, New York University
 Visual effects (or "VFX") are often the most spectacular part of a movie, and they are certainly the things we remember most. Did you ever wonder how the lightsaber duel in *Star Wars* happened? Or how Harry Potter flew on a broomstick and cast magic spells? Learn many of the "tricks of the trade" and create a video with multiple scenes. You can replicate favorite visual effects from popular movies or develop your own ideas. The final product will dazzle and amaze everyone. . .including you! \$20 video fee.

Video Live
Instructor: Colleen Dolan

Children will be in the spotlight as they create a news show with special features including weather, sports, book reviews, trivia and more. This beginning video broadcast class combines reading, speaking and writing. Students determine content of production, which is mailed to each new TV star. \$20 video fee.

Website Design
Instructor: Beth Henrick

Are you interested in how websites are created? Design and create your own original website. Have fun combining text, photos, and videos. View your password-protected website online until the summer of 2018. Keep a forever copy of your files via a .zip file sent to an email address that you provide. No prior programming experience necessary.

Yoga for Kids

Instructor: Geeta Vallecha
 Enjoy a fun, creative, educational and enriching experience through yoga movement/stretching, mindfulness and relaxation activities, yoga games and some outdoor time. Learn animal poses, as yoga draws inspiration from nature. Different balancing poses help you concentrate. Doing assisted inversions against the wall with proper technique and some partner yoga adds to the fun. Learn breath work that helps reduce stress. Create a foundation for health and well-being!

Young Chefs

Instructors: Bonnie Wheelwright & Ellen Greenberg
 Attention, young chefs! Step into the Kaleidoscope "kitchen," where you will be the chef as we explore the science of cooking through stories, art and hands-on activities. Measure, mix and create yummy edible treats. Make an apron and chef hat. Learn to roll out the dough, make cookies, pizza and other healthy snacks. Improve your cooking skills while having lots of fun. \$20 materials fee.

Young Entrepreneurs

Instructor: Juliana Jarvis
 Would you like to learn more about starting and operating a business? Do you watch "Shark Tank" and imagine a company that you would create? Learn about the qualities of great entrepreneurs as you have fun with challenging team-building activities and games. Working on a small team, create a pitch and business plan. Meet a successful individual from the business world and find out what it takes to reach your goals.

I A.M. Ages 4/5
I P.M. Ages 4/5/6

II P.M. Grades 3/4/5/6

III P.M. Gr. K/1/2

III A.M. Gr. 4/5/6
III P.M. Gr. 4/5/6

II P.M. Gr. 2/3/4/5

II A.M. Ages 3/4
II P.M. Ages 4/5/6

I P.M. Gr. 4/5/6



REGISTRATION FORM 2018

This form can be used to register two children. If you wish to register more than two, you may attach information to this form.

FIRST CHILD _____	CURRENT GRADE _____	AGE AS OF 6/1/2018 _____	YRS. _____	MOS. _____
SECOND CHILD _____	CURRENT GRADE _____	AGE AS OF 6/1/2018 _____	YRS. _____	MOS. _____
PARENTS' NAMES _____	EMAIL _____			
ADDRESS _____	CITY _____	STATE _____	ZIP _____	
HOME PHONE _____	CELL PHONE _____	EMERGENCY NUMBER _____		

FIRST CHILD: (ALLERGIES: _____)

CODE (see p.2)	COURSE NAME
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

SECOND CHILD: (ALLERGIES: _____)

CODE (see p.2)	COURSE NAME
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

_____ REGISTRATION FEE @ \$30 PER FAMILY	=	_____ \$30.00
_____ EACH A.M. OR P.M. COURSE @ \$195	=	_____
_____ EACH SPECIAL OFFERING @ \$235	=	_____
_____ EACH FULL-DAY COURSE @ \$405	=	_____
_____ EACH FIREWORKS COURSE (July 2,3,5,6) @ \$355	=	_____
_____ TOTAL MATERIALS FEES	=	_____
_____ EARLY BIRD (7:45-9:00 A.M.) @ \$50 PER WEEK	=	_____
_____ EARLY CARE (8:00-9:00 A.M.) @ \$40 PER WEEK	=	_____
_____ EXTENDED DAY (2:30-5:00 P.M.) @ \$120 PER WEEK	=	_____
_____ LATE CARE (5:00-6:00 P.M.) @ \$75 PER WEEK	=	_____
_____ K.I.T.E. TUITION @ \$415	=	_____
_____ TAX-DEDUCTIBLE CONTRIBUTION	=	_____
_____ 10% THIRD CHILD DISCOUNT (applies to third child only)	=	_____
TOTAL ENCLOSED	=	_____

I, the undersigned parent or legal guardian of the above-named children, will not hold Kaleidoscope, its agents, servants or employees responsible for any accidents incurred during participation in the Kaleidoscope program. If parents or doctor cannot be reached in case of emergency, consent is hereby given that the student receives medical treatment and/or surgical care as recommended by physician or hospital.

Parent's signature _____
 Date _____

Please make checks payable to **KALEIDOSCOPE** and mail directly to:
KALEIDOSCOPE
BOX 506
ANDOVER, MA 01810
Website: www.kaleidoscopekids.com

Note: If you have questions, please call 978-474-6232 WEEKDAYS and WEEKENDS. (Please leave a message.)

HOW DID YOU LEARN ABOUT US? WEBSITE WORD OF MOUTH BROCHURE
 ADVERTISEMENT CAMP FAIR OTHER

Note: If you e-mail or fax this form, the check must be received within 48 hours to confirm registration. Payment can also be made online via PayPal.