



Our 32nd Summer!!

www.kaleidoscopekids.com

KALEIDOSCOPE 2012

Creative Learning for Children ages 3-13

July 9 - July 27, 2012

Pike School, Andover, Massachusetts

Extended Day Option 2:30-5:00 P.M.
Late Care 5:00-6:00 P.M.

NEW COURSES INCLUDE:

- STOP MOTION MOVIE-MAKING
- LEGO MINDSTORMS
- BALLET
- PIONEERING
- CREATURE FEATURE
- YOUNG ARTIST WORKSHOP
- SEUSS ON THE LOOSE
- NUMBER SOUP
- OPTICAL ILLUSIONS AND VISUAL EFFECTS
- ADVENTURES IN MAGIC
- BODY BASICS
- POOH AND FRIENDS
- LITTLEST PET SHOP
FAN CLUB

OUR 23rd YEAR
K I T E

July 30 - August 3

A Thinking Skills Institute for the High Ability Learner
(See Inside)

At Pike School for Grades K-8

2012 Theme: *"Animal, Vegetable or Mineral?"*

www.kaleidoscopekids.com



"Really, I would just like to say how much respect I have for all the teachers we met in my kids' classes. Such integrity, enthusiasm, delight in the children, compassion and expertise all in one building!"

A 2011 Parent

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ANDOVER, MASS. 01810

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

KALEIDOSCOPE 2012

Definition: Kaleidoscope is a non-profit enrichment program that offers varied educational and cultural opportunities to children in the Merrimack Valley. For the thirty-second 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. Several courses run for the full day. 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, Sunset Rock Rd., Andover, MA

Transportation: Parents' responsibility.

Tuition: \$165 for each one-week AM or PM course. Full-day courses are \$355. A \$30 non-refundable registration fee covers processing of each form. Additional fees are charged for several courses which involve extensive materials. 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 850 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, 2012. 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. All forms are mailed to KALEIDOSCOPE, Box 506, Andover, MA 01810 or faxed to (978) 475-1422. You are notified promptly by phone if a course is filled. Otherwise, you will receive a confirmation postcard within a week, followed by a detailed letter in 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: 26, 28, 52, 58, 78, 87, 103, 164, 168. 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) 475-1422. 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 on-line. 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.

Refunds: Prior to April 1, 2012, refunds are given, less 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, 2012. This includes Extended Day.

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 978-475-1422. We are very proud to have offered quality education for children for what will soon be thirty-two years.

BACK BY POPULAR DEMAND: EXTENDED DAY OPTION!

For students enrolled in AM and/or PM 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: \$95 per week or \$20 per diem

FULL TIME RATE!!

Attend Kaleidoscope for three weeks, including Extended Day, and save! Choose six outstanding courses, stay for lunch and extended day all three weeks, and pay only \$1125. (Regular cost: \$1,275+) (Materials fees extra if applicable).

EARLY CARE

Early care (8:00-9:00) can be provided on an individual basis for an additional \$30 weekly fee. (\$10 per diem)

LATE CARE

In responding to parents who need coverage from 5:00-6:00 P.M., an option is now available. Late Care can be provided for an additional \$75 week. Please notify the office if you will need this coverage, as additional staffing is required.



KALEIDOSCOPE ANNOUNCES...



K I T E

Our 23rd
Year!



(Kaleidoscope Institute for Thinking Excellence)

July 30 - August 3, 2012

A ONE-WEEK FULL-DAY ADVANCED PROGRAM FOR THE HIGH ABILITY LEARNER • AT PIKE SCHOOL FOR GRADES K-8

LOCATION: PIKE SCHOOL, ANDOVER, MASSACHUSETTS

OVERVIEW: For our twenty-third summer, KITE has chosen a very intriguing theme: "Animal, Vegetable or Mineral?" Do you have a pet *Felis catus* or *Canis familiaris*? Did you ever see an *Ursus arctos* in the woods? Learn more about Linnaean taxonomy, a system of classification established over 250 years ago, in which there are three kingdoms: Animal, Vegetable and Mineral. Don't miss the chance to embark on this journey in the summer of 2012 as you explore these kingdoms and more as a KITE student. You might even learn some Latin along the way! 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." Students will create "hands-on" projects based on some of their own interests. Active learning is emphasized as they stretch their critical and creative thinking skills with a group of enthusiastic and capable peers. This year, the school's computer lab will also be available to our students. Examples of challenging and fascinating Special Interest topics might include math, science, literature, art, theater, psychology, zoology, botany, mineralogy and more. Other topics are chosen based on information we receive from your child's interest survey.

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) 475-1422 any time to discuss your child and to determine whether the KITE program would be a good match.

FROM THE KIDS:

"I learned how to organize things in my head and make good decisions." • "This past KITE program was just perfect."

FROM KITE PARENTS:

"This was the most organized program I've ever worked with—from the promptness in returning my first inquiry call to the map of the classrooms, the info was top-notch. We loved KITE!"

"Our son positively glowed after the first day and had a marvelous time the whole week. This was one of those unbeatable experiences for our son (and us)."

HIGHLIGHTS:

- Emphasis on higher order creative and critical thinking, as well as problem-solving skills

- Use of the nationally validated "Talents Unlimited" thinking skills model, including productive 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 student-determined high interest topics

PRE-REQUISITES:

- Above average academic skills
- Independent learning skills
- High degree of motivation
- Teacher survey (sent upon registration)
- Student interest questionnaire (sent upon registration)
- Recommendation of previous year's KITE teacher (if applicable)

TIME: 9:00-2:30 daily

TUITION: \$355 per child +\$30 non-refundable Registration Fee. Cancellation Policy: Refunds are given (less \$100 cancellation fee) if student withdraws prior to JUNE 1, 2011. No refunds available beyond that date.

EXTENDED DAY: Extended day arrangements (2:30 - 5:00 p.m.) are available at an additional cost of \$95 per child. Please indicate if you need this service when registering. Early Care (8-9am) is also available for \$30 per child.

REGISTRATION: Use form in brochure; teacher survey and student interest survey will be mailed upon receipt of registration form and tuition. Children will receive several letters prior to the start of the program. Please indicate grade level **completed** as of June, 2012.

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. All have been trained in the nationally validated Talents Unlimited thinking skills model.

FOR K.I.T.E. INFORMATION: (978) 475-1422

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



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, 2012, 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 Special: July 2-3-5-6

10 Marble Machine Madness Gr. 1/2/3/4
NOTE: All-Day Course (9:00 A.M.-2:30 P.M.)

Session I: July 9-13

11 Marble Machine Madness Grades 3/4/5/6
NOTE: All-Day Course (9:00 A.M.-2:30 P.M. Daily)

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A.M. (9:00-11:30 A.M. DAILY)

- 12 Meet Mother Goose Ages 3/4
- 13 Pooh and Friends Ages 3½/4/5
- 14 Kid Concoctions Ages 3½/4/5
- 15 Blast Off Ages 4/5
- 16 Understanding Animals* Ages 4/5
- 17 Under the Sea Ages 4/5/6
- 18 Movin' and Groovin' Ages 4/5/6
- 19 Science or Wizardry* Ages 5/6/7
- 20 Body Basics Ages 5/6/7
- 21 Painting Grades K/1/2
- 22 Lego Mania Grades K/1/2
- 23 Treasure Island Grades K/1/2
- 24 Magic Schoolbus Adventures Grades K/1/2
- 25 Sketchbook Skills* Grades K/1/2
- 26 Ballet Grades K/1/2/3
- 27 Kitchen Chemistry* Grades 1/2/3
- 28 Golf Club* Grades 1/2/3
- 29 American Girls Grades 1/2/3/4
- 30 Chess Grades 1/2/3/4/5
- 31 Puppet-Making Grades 2/3/4
- 32 Creature Feature Grades 3/4/5
- 33 Balloon Twisting* Grades 3/4/5
- 34 Art Smart Grades 3/4/5/6
- 35 Rocket Launch* Grades 3/4/5/6
- 36 Website Design Grades 4/5/6
- 37 Pioneering* Grades 4/5/6
- 38 American Red Cross Babysitting* Grades 5/6/7
(age 11 minimum)

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P.M. (12:00-2:30 P.M. DAILY)

- 39 Disney Delights Ages 3½/4/5
- 40 Kid Concoctions Ages 3½/4/5
- 41 Under the Sea Ages 4/5/6
- 42 Blast Off Ages 4/5/6
- 43 Lego Mania Ages 4/5/6
- 44 Understanding Animals* Ages 4/5/6
- 45 Science Sampler* Ages 5/6/7
- 46 Fabric and Foam Fantasies* Grades K/1/2
- 47 Projects With Origami Grades K/1/2
- 48 Science or Wizardry* Grades K/1/2
- 49 Geology* Grades K/1/2
- 50 Celebrations Grades K/1/2
- 51 Off to Camp Grades K/1/2/3
- 52 Dance Explosion Grades 1/2/3
- 53 Hair Design Grades 1/2/3/4
- 54 American Girls Grades 2/3/4
- 55 Mystery Madness Grades 2/3/4
- 56 Off-Loom Weaving Grades 2/3/4
- 57 Lego Robotics Grades 2/3/4/5
- 58 Jump Rope Jubilee Grades 2/3/4/5
- 59 Concert Tour Grades 2/3/4/5
- 60 Drawing Grades 3/4/5/6
- 61 Rocket Launch* Grades 3/4/5/6
- 62 Painting Grades 3/4/5/6
- 63 Codes and Ciphers Grades 4/5/6
- 64 CSI Investigations Grades 4/5/6
- 65 American Red Cross Babysitter* Grades 5/6/7
(age 11 minimum)

Session II: July 16-20

66 Domino Physics Grades 1/2/3/4
 67 Stop Motion Movie-Making Grades 3/4/5/6
 68 Musical Theater: *Aesop's Fables* Grades 3/4/5/6
NOTE: All-Day Courses (9:00 A.M.-2:30 P.M. Daily)

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A.M. (9:00-11:30 A.M. DAILY)

- 69 Young Chefs* Ages 3/4
- 70 Number Soup Ages 3/4
- 71 Adventure Theater Ages 3/4
- 72 Castle Adventures Ages 4/5
- 73 Construction Zone Ages 4/5
- 74 Markers and Melodies Ages 4/5/6
- 75 Science or Wizardry* Ages 5/6/7
- 76 Toy-Making Ages 5/6/7
- 77 Remote Control* Ages 5/6/7
- 78 Hoop Stars Ages 6/7/8
- 79 Guitar and More* Ages 6/7/8
- 80 Pet and Pet Care Grades K/1/2
- 81 Eric Carle Author Study Grades K/1/2
- 82 Math Fun Grades K/1/2
- 83 Fabric and Foam Fantasies* Grades K/1/2
- 84 Destination Imagination Warm-up Grades 1/2/3
- 85 Kitchen Chemistry* Grades 1/2/3
- 86 T-Shirt Madness* Grades 2/3/4
- 87 Golf Club* Grades 2/3/4/5
- 88 Rocket Launch* Grades 2/3/4/5
- 89 Digital Photography* Grades 3/4/5
- 90 Rock Band Grades 3/4/5
- 91 Mass Media Blast* Grades 3/4/5/6
- 92 Sculpture* Grades 3/4/5/6
- 93 French Grades 3/4/5/6
- 94 Extreme Survivor Grades 4/5/6
- 95 Website Design Grades 4/5/6

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P.M. (12:00-2:30 P.M. DAILY)

- 96 Number Soup Ages 3½/4/5
- 97 Disney Delights Ages 3½/4/5
- 98 Construction Zone Ages 4/5
- 99 Adventure Theater Ages 4/5
- 100 Littlest Pet Shop Fan Club Ages 4/5/6
- 101 Castle Adventures Ages 4/5/6
- 102 Young Chefs* Ages 4/5/6
- 103 Soccer Savvy Ages 4½/5/6
- 104 Toy-Making Ages 5/6/7
- 105 Munching on Math* Ages 5/6/7
- 106 Science or Wizardry* Grades K/1/2
- 107 Flight* Grades K/1/2
- 108 Webkinz Kids Grades K/1/2
- 109 Arts-A-Palooza Grades K/1/2/3
- 110 Trash to Treasures Grades 1/2/3
- 111 Ceramics* Grades 1/2/3
- 112 Chess Grades 1/2/3/4/5
- 113 Author Author Grades 2/3/4
- 114 Cartooning Grades 2/3/4/5
- 115 Codes and Ciphers Grades 3/4/5
- 116 Scrapbooking* Grades 3/4/5/6
- 117 Invention Convention Grades 3/4/5/6
- 118 Jr. Electronics* Grades 4/5/6
- 119 Rock Band Grades 4/5/6
- 120 CSI Investigations Grades 4/5/6

Session III: July 23-27

121 Adventures in Science Grades K/1/2
 122 Domino Physics Grades 3/4/5/6
NOTE: All-Day Courses (9:00 A.M.-2:30 P.M. Daily)

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A.M. (9:00-11:30 A.M. DAILY)

- 123 Butterflies, Bugs and Beyond Ages 3/4
- 124 Seuss on the Loose Ages 3/4
- 125 Kids' Book Club Ages 3½/4/5
- 126 International Young Chefs* Ages 4/5
- 127 Discovering Dinosaurs Ages 4/5
- 128 Spanish Ages 4/5/6
- 129 Garden Party Ages 4/5/6
- 130 Movin' and Groovin' Ages 4/5/6
- 131 Never-Ending Stories Ages 5/6/7
- 132 Science Sampler* Ages 5/6/7
- 133 Off to Camp Ages 5/6/7
- 134 Magic School Bus Adventures Grades K/1/2
- 135 Math Fun Grades K/1/2
- 136 Computer Capers Grades K/1/2
- 137 Jewelry-Making* Grades K/1/2
- 138 Kitchen Chemistry* Grades 1/2/3
- 139 Invention Convention Grades 1/2/3
- 140 Outside the Box Grades 1/2/3
- 141 Math Challenge Grades 2/3/4
- 142 Optical Illusions and Visual Effects Grades 2/3/4
- 143 Rocket Launch* Grades 2/3/4/5
- 144 House and Building Design Grades 2/3/4/5
- 145 Guitar and More* Grades 3/4/5
- 146 Fun Physics* Grades 3/4/5/6
- 147 Mass Media Blast* Grades 3/4/5/6
- 148 Improv Theater Grades 3/4/5/6
- 149 Extreme Survivor Grades 4/5/6
- 150 Animals and Art* Grades 4/5/6

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P.M. (12:00-2:30 P.M. DAILY)

- 151 Imagination Station Ages 3½/4/5
- 152 Young Artist Workshop Ages 3½/4/5
- 153 Garden Party Ages 4/5/6
- 154 Say Yes to Mess Ages 4/5/6
- 155 Discovering Dinosaurs Ages 4/5/6
- 156 Munching on Math* Ages 5/6
- 157 Magic School Bus Adventures Ages 5/6/7
- 158 International Young Chefs* Ages 5/6/7
- 159 Instrument-Making Ages 5/6/7
- 160 Treasure Island Ages 5/6/7
- 161 Remote Control* Grades K/1/2
- 162 Video Live* Grades K/1/2
- 163 Dance Explosion Grades K/1/2
- 164 Science Sampler* Grades K/1/2
- 165 Flight* Grades K/1/2
- 166 Computer Capers Grades 1/2/3
- 167 Animals and Art* Grades 1/2/3
- 168 Sports Camp Grades 2/3/4
- 169 Adventure-Making Grades 2/3/4
- 170 Adventures in Magic Grades 3/4/5
- 171 Mask-Making* Grades 3/4/5/6
- 172 Cartooning Grades 3/4/5/6
- 173 Pioneering* Grades 4/5/6
- 174 Amazing Races Grades 4/5/6
- 175 Lego MindStorms Grades 4/5/6
- 176 Aide Internship Grades 5/6/7



* Additional fees involved; see course descriptions

Kaleidoscope 2012 Courses

Adventures in Magic

Instructor: Steve Lechner

III PM Gr. 3/4/5

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

III All Day Gr. K/1/2

When you swim in a pond, do you know that it is the habitat for millions of tiny creatures? Become 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. There will be several exciting field trips following by related activities in the classroom. This course runs from 9:00-2:30 PM daily, with an occasional earlier departure and later return. Parents MUST be able to assist in driving and supervising on 1-2 trips each. (Toddlers and infants cannot accompany parent chaperones). Cost \$355, including all materials and trip fees.

Adventure Theater

Instructor: Jan Peters

II AM Ages 3/4
II PM Ages 4/5

Children can be whatever they want to be—kings and queens, cats and mice, and more! Class includes art, movement, music and dance as students participate in individual and group dramatic activities. One of our longest-running courses, this program encourages each child to use his or her imagination in highly creative games and projects.

Aide Internship Program

III PM Gr. 5/6/7

Instructor: Sandra Blumenthal and Sarah Creteau

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 if further information is desired.

Amazing Races

Instructor: Michelle Joubert

III PM Gr. 4/5/6

Our own modification of The Amazing Race TV show, this course involves 32 exciting indoor and outdoor challenges in a friendly competition. Compete as individuals as well as with partners to earn tokens that you can redeem at the end of the course. Some tasks require physical skills, some tap your mental abilities. All are fun and thought-provoking. Examples include a long distance target toss, scavenger hunt, match the flags and many more. Build your confidence and test your limits; look to be challenged, dared and surprised!

American Girls

Instructor: Leela Scanlon

I AM Gr. 1/2/3/4
I PM Gr. 1/2/3/4

Travel back in time to find our most favorite American Girl dolls! Learn about the lives of Molly, Rebecca, Kit, Samantha and other American Girls through stories, games, art-work, crafts and songs specific to each doll's time period. (e.g., Native American life, life during World War II, etc.) We'll also see what it was like for Girl of the Year, Kanani, to share her Aloha spirit with others.

American Red Cross Babysitting Training

Instructor: Kathleen Irving, Certified ARC Instructor

Two separate classes: I AM and I PM Gr. 5/6/7 (minimum age: 11)

Here's your chance to become an American Red Cross certified babysitter and receive certification in Basic First Aid! Learn to care for infants and children, as well as to make good decisions and solve problems. Be more confident handling emergencies such as injuries, illnesses and household accidents. Use hands-on activities, interactive videos, and lively discussions. You can even build your own resumé to apply for babysitting jobs. At the successful completion of this course, you will receive certification in babysitter's training, child and infant CPR and First Aid. \$20 books & materials fee.

Animals and Art

Instructor: Teresa Kaufman

III AM Gr. 4/5/6
III PM Gr. 1/2/3

Dragonflies, underwater animals, lizards, birds and more! Explore a variety of techniques, including sculpture, painting and printmaking to create our masterpieces. A hands-on art immersion course, Animals and Art also helps you explore how animals have been portrayed in various cultures around the world. Last year's course yielded spectacular results! \$10 materials fee.

Arts-a-palooza

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

II PM Gr. K/1/2/3

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.

Art Smart

Instructor: Linda Torossian

I AM Gr. 3/4/5/6

Meet Monet, Van Gogh, Matisse and others as you learn about famous artists. Feel like these artists as you explore their techniques and media, including watercolor, paint, cut paper, chalk, etc. Much of the artwork is done "on location" (outdoors). Art books, prints and brief videos are used as resources. An informal showing of students' work takes place on Friday.

Author Author

Instructor: Colleen Dolan

II PM Gr. 2/3/4

Have you ever wanted to write your very own hardcover book? In this course you use the writing process to turn your creative thoughts into written words. You do art projects related to your writing and design a cover for your book, which you'll illustrate and publish by the end of the course. Goal is to create a high quality alphabet-style book based on the topic of your choice.

Balloon Twisting

Instructor: Charlie Fogarty, chariefogartyentertainment.com

I AM Grades 3/4/5

Back by popular demand! Don't miss this class! Have you ever wished you could make elab-

orate balloon animals, crazy hats, etc.? A professional balloon entertainer teaches you "twists" of the trade, including apple, tulip, pinch and bird body twists. Begin with simple animals, flowers, hats, etc. Progress to more elaborate items, including aliens, jewelry, Spiderman, clever baseball hats and more, all of which are yours to keep. Take home your own pump, printed directions, and balloons so that you can continue to practice and be the hit of any party. Students **must** be able to independently tie a balloon! \$15 fee.

Blast Off

Instructor: Donna Woods

I AM Ages 4/5
I PM 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. Blast off on July 9!

Ballet

Instructor: Jennifer Cote

I AM Gr. K/1/2/3

Ballet is an exciting and interactive form of dance that is being offered at Kaleidoscope for the first time! Daily exercises promote proper posture, strength, flexibility, musical awareness and grace. Create props, including wands, tiaras, and tutus, and use these props to choreograph "magical" dances where you portray characters found in the story lines of famous ballets, such as *Sleeping Beauty* or *The Nutcracker*. A goal of this course is to foster a love of ballet and art in all the young dancers.

Body Basics

Instructor: To Be Determined

I AM Ages 5/6/7

Learn about the parts of your amazing body as you create art, play games and do science experiments. Conquer an obstacle course by using your body in creative ways. Challenge your muscles and your skeleton! Meet a nurse, see medical instruments and learn about health-related jobs.

Butterflies, Bugs & Beyond

III AM Ages 3/4

Instructor: Harbi Thandi

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.

Cartooning

Instructor: Nancy Stewart

II PM Gr. 2/3/4/5

III PM 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 3-6 block story lines. All work becomes part of your portfolio and is taken home to be shared and enjoyed.

Castle Adventures

Instructor: Donna Woods

II AM Ages 4/5
II PM Ages 4/5/6

Come with us to the magical worlds of knights and ladies. Learn about their lives, and meet wizards and fire-breathing dragons. Play with a beautiful castle, listen to wonderful stories and music, and even design your own coat of arms. Dress up and go on a medieval parade!

Celebrations

Instructor: Robin Harrold

I PM Gr. K/1/2

This is a party you won't want to miss! Enjoy a different celebration each day, with art projects, games, decorations, songs, and even some tasty goodies that you prepare. Mardi Gras is famous for its floats and parades. Make "king cake," masks and colorful beads. We also celebrate Cinco de Mayo, Chinese New Year and other events. No invitation needed; just sign up and join the fun.

Ceramics

Instructor: Linda Torossian

II PM 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

Instructor: John Biafore

I AM Gr. 1/2/3/4/5
II PM Gr. 1/2/3/4/5

King, queen, bishop, knight. The fabulous game of chess was born in India. For players of all ages and abilities, this course will enable you to learn and/or improve your moves. Have fun as you play; you even get to do some projects that help you better understand the game. Advance knowledge is not required, but a DESIRE to learn and improve is very important. Students may sign up for one or both sessions.

Codes and Ciphers

Instructor: Rob Smith

I PM Gr. 4/5/6
II PM 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? In this course you learn a vast array of methods to send messages secretly. A little bit of history, mixed with a little 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 AU Oe

Computer Capers

Instructor: Amy Pinciak

III AM Gr. K/1/2
III PM Gr. 1/2/3

Join other computer lovers in our Macintosh computer lab. Use Kid Pix to create animated pictures and much more. Print and frame some of your original computer artwork. Make personal stationery and signs. Visit safe internet sites where you can play award-winning educational games. Receive a Resource Guide to outstanding websites at the end of the course.

Construction Zone

Instructor: Robin Harrold

II AM Ages 4/5
II PM Ages 4/5

Caution! Wear your hard hat! Become a carpenter as you use paper, legos, 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 PM 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!

Creature Feature

Instructor: Eric D'Antonio

I AM Gr. 3/4/5

Are you fascinated by creatures living in the woods, under rocks, and inside fallen trees? Does the thought of touching a slimy sac of frog eggs excite you? Examine local ecosystems and meet the curious creatures that call them home. Discover crafty characteristics of many excellent insects, how energy from the sun winds up inside a snake's stomach, how to help stop harmful environmental problems in your own backyard. Did you know that certain plants and animals "protect" us against mosquitoes?

CSI Investigations

Instructor: Michelle Joubert

I PM Gr. 4/5/6

II PM Gr. 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.

Dance Explosion

Instructor: Jennifer Cote

I PM Gr. K/1/2/3

III PM Gr. K/1/2

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.

Destination ImagiNation Warm-Up

Instructor: Kate Wagner

II AM Gr. 1/2/3

Destination ImagiNation (DI) is a very popular international competition that emphasizes problem-solving, creativity and teamwork. Teams of enthusiastic and energetic students use critical and creative thinking skills to solve open-ended, often time-sensitive problems; the solutions are often ingenious and always original. In the "warm-up" course, you and your team will face "Instant Challenges." Fast thinking, an open mind, and above all else, teamwork are needed to succeed. Those with or without previous DI experience will have a blast.

Digital Photography

Instructor: Nancy Stewart

II AM Gr. 3/4/5

Let's focus on photography in the 21st century! Compare digital and traditional cameras as you learn to see the world through the camera's lens and your own eye. Discover why some pictures are fuzzy. What are some of the different reasons for taking pictures? Use a digital camera, tripod and printer to take portraits of your classmates. Examine the work of famous photographers such as Ansel Adams. Share your photographs through artwork and journals. Limit 10 students. \$10 fee.

Discovering Dinosaurs

Instructor: Dan Peikin

III AM Ages 4/5

III PM Ages 4/5/6

Take a trip far back in time and meet the prehistoric reptiles and gentle giants that roamed the earth. Make your own fossils and dinosaur eggs. 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: Laura Cedrone

I PM Ages 3 1/2/4/5

II PM Ages 3 1/2/4/5

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 "Cars" and "Lion King." Make Sheriff Woody's badge ("Toy Story") and adorable 101 Dalmations hats. Join us for five wonderful Disney Days!

Domino Physics

Instructor: Peter Bloom

II All-Day Gr. 1/2/3/4

III All-Day Gr. 3/4/5/6

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? 9:00 AM-2:30 PM daily; \$355.

Drawing

Instructor: Nancy Stewart

I PM Gr. 3/4/5/6

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.

Eric Carle Author Study

Instructor: Barbara Moverman

II AM Gr. K/1/2

Enjoy many of the wonderful books written by popular author, Eric Carle. Read *Walter the Baker* and make your own pretzels. Create "mixed-up" animal puppets after reading *The Mixed-Up Chameleon*. *Pancakes Pancakes* and *The Tiny Seed* are two more great stories. Would you like to make (and eat) your own pancakes? Plant a variety of seeds? This course is a stimulating author study with lots of "hands-on" fun!

Extreme Survivor

Instructor: Rob Smith

II AM Gr. 4/5/6

III AM Gr. 4/5/6

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!!

Fabric and Foam Fantasies

Instructor: Linda O'Connor

I PM Gr. K/1/2

II AM Gr. K/1/2

Have fun printing on fabric and exploring different textures. Create your own dress up, enjoy literature-related activities and make an original puppet. Design your own pillowcase for a favorite pillow and make other wonderful decorations for your room. Many fun projects using fabric and foam are included in this exciting course. \$10 fee.

Flight

Instructor: Dan Pinciak

II PM Gr. K/1/2

III PM Gr. K/1/2

Let's take off together exploring the mysteries of flight. What makes a plane fly? Enjoy activities such as the paper plane challenge, stomp rocket golf, and balsa plane adventures. Be a pilot as you maneuver your flying machines down the Kaleidoscope runway. Make your own aircraft to take home at the end of the course. \$10 materials fee.

French

Instructor: Leela Scanlon

II AM Gr. 3/4/5/6

Bonjour! See how much fun it can be to speak another language. In a creative, fun-filled course, learn some basic conversational French, including numbers, colors, greetings, other phrases, and much more. Discover the richness of the French culture through related artwork, music and food.

Fun Physics

Instructor: John Biafore

III AM Gr. 3/4/5/6

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. \$10 fee.

Game-Making

Instructor: Jessyca Redler

III PM Gr. 2/3/4

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.

Garden Party

Instructor: Barbara Moverman

III AM Ages 4/5/6

III PM Ages 4/5/6

Enjoy wonderful garden-themed books, including *Planting a Rainbow*, *Sunflower House* and more. Re-pot flowers and decorate a beautiful flower pot. Go on a dandelion hunt. Watch seeds sprout without any sunlight or water! Learn about summer fruits and make a delicious fruit salad. Join our scientific journey through the amazing world of nature.

Geology

Instructor: John Biafore

I PM Gr. K/1/2

Experience the exciting world of mineral studies. Learn to identify various rock types and conduct field safe labs using natural materials, gemstones and microscopes. Make a geological chart, rock art and sculpture, mineral jewelry and much more. \$10 materials fee.

Golf Club

Instructor: Matt Walsh

I AM Gr. 1/2/3

II AM Gr. 2/3/4/5

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 \$15

Guitar and More

Instructor: Bill Jacobson

II AM Ages 6/7/8

III AM Gr. 3/4/5

Join this musical class and learn the basic foundation skills needed to play the amazing guitar! Instructor is an experienced music teacher who brings many junior-sized guitars for you to use. During the week you also 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: Brittany Couture

I PM Gr. 1/2/3

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

Hoop Stars

Instructor: Chris Munier

II AM 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: Sandra Blumenthal

III AM 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.

Imagination Station

Instructor: Kim Dowell

III PM Ages 3 1/2/4/5

Step aboard our magical "train" and fire up your imagination. Each day we arrive at a different imaginary station. Visit Cinderella's castle wearing princess, prince, or knight costumes. Would you like to explore Peter Pan's island with our spyglass and pirate ship? Take a magic carpet ride on another day. A surprise adventure is planned for each day, with crafts and games and fascinating stories.

Improv Theater

Instructor: Jaime Lane

III AM Gr. 3/4/5/6

Improv uses theater games to build creativity, confidence, quick thinking and cooperation skills. The popular television series *Whose Line Is It Anyway?* is a perfect example. Transform simple objects. How many ways can you think of to use a pool noodle? Have fun practicing ABC dialogues and random element skits. Create three-word stories as you think on your feet and outside the box!

Instrument-Making

Instructor: Ruth Cranton

III PM Ages 5/6/7

Make your own kazoos, drums, maracas, and many other wonderful instruments in this course designed for music lovers. Learn basic elements of songwriting; then compose your own melodies and perform them with the group. Experiment with sound and explore many different styles of music, old and new.

International Young Chefs

Instructors: Bonnie Wheelwright

**III AM Ages 4/5
III PM Ages 5/6/7**

Join us as we travel the globe and create foods from around the world. Visit Mexico, Italy, India, Israel 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. The week ends with a Mexican Pinata Party! \$15 materials fee.

Invention Convention

Instructor: Sarah Reilly Croteau

**II PM Gr. 3/4/5/6
III AM 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. Create a commercial to advertise your new product or idea. Use recyclable and other materials as you design and build things that make life easier and/or solve problems.

Jewelry-Making

Instructor: Jane Langlais

III AM 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. This is a beginner class. \$10 materials fee.

Jr. Electronics

Instructor: Harvey Harrison

II PM Gr. 4/5/6

Come explore the building blocks of modern electronics! Build electronic circuits using the latest breadboard tools, which are yours to keep. Measure voltage, current, and resistance with your take-home multimeter. Have a close encounter with an oscilloscope and a laser. Use components such as resistors, capacitors, diodes, LEDs, and transistors to make a variety of exciting projects. For example, you might make a timer, an amplifier, etc. \$10 fee.

Jump Rope Jubilee

Instructor: Chris Munier

I PM Gr. 2/3/4/5

Do you enjoy rope jumping? Have fun and get some great exercise. Learn long and short rope skills and how to "Double Dutch." Make up your own individual and group routines. Meet other jumprope-lovers as you develop coordination, rhythm, agility, aerobic endurance, and leg strength. Use music as you learn many different types of jumps.

Kid Concoctions

Instructors: Bonnie Wheelwright & Ellen Greenberg

**I AM Ages 3½/4/5
I PM Ages 3½/4/5**

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.

Kids' Book Club

Instructor: Linda O'Connor

III AM Ages 3½/4/5

Come join the fun in this book club designed by a pre-school teacher for young children! Enjoy amusing books with awesome illustrations, fun reenactments and crafts. Explore great titles like "Chickens Fly the Coop," "When Giants Come to Play," and "Ducks Don't Wear Socks." The world of books is a magical land, and you will not want to leave!

Kitchen Chemistry

Instructor: Michelle Joubert

**I AM Gr. 1/2/3 II AM Gr. 1/2/3
III AM 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 that you will observe. Participate in "hands-on" experiments and create science projects, such as a "wave in a bottle." \$10 fee.

Lego Mania

Instructor: Kim Dowell

**I AM Gr. K/1/2
I PM Ages 4/5/6**

Are you a lego lover? This is the perfect course for you. Join other creative kids and spend the week exploring Kaleidoscope's Lego Land. Thousands and thousands of legos, including Star Wars, await you! Learn about all of the lego elements. Use your imagination as you build a lego animal zoo, design optical illusions, and create huge lego statues. Engage in partner building projects, in which one of you is the "engineer" and the other follows directions. Then trade jobs! Take home a souvenir album that contains pictures of your wonderful lego creations. Older group (AM) will also use simple lego robotics with visiting staff.

LEGO MindStorms

Instructor: Festus Adelabu

**Special Offering
III PM Gr. 4/5/6**

Do you love to tinker? Do you like robots? Are you a LEGO fan? This course is for you! Use LEGO's popular MindStorms NXT platform and nationally recognized curriculum. Explore robotics and computer programming. Work in small project teams as you create and program robotic "products" that will do things like navigate mazes and much more! Instructor is a professional engineer and owner of The Build Station. Limit 14. Course fee: \$205

Lego Robotics:

Instructor: Eric Kingsley, Brickapalooza

**Special Offering
I PM 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 and our computer lab 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. Course cost: \$205. Limit: 14

Littlest Pet Shop Fan Club

Instructor: Linda O'Connor

II PM Ages 4/5/6

If you're a fan of the Littlest Pet Shop or enjoy animals, you'll have a whale of a time in this course. Create your own Little Pet Shop adventure story and build a pet fun house. Listen to stories about real pets, design a mask, make a puppet and have fun playing with your teacher's amazing Little Pet Shop personal collection.

Magic School Bus Adventures

Instructor: Robin Harrold

**I AM Gr. K/1/2
III AM Gr. K/1/2 III PM Ages 5/6/7**

Travel through the amazing world of science as you join "Mrs. 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

**July 2,3,5,6 Gr. 1/2/3/4
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 marble machine, designed to keep a one-inch glass marble in motion for as long as possible. What tricks can you convince a marble to perform on its way down from high to low? Find out when you join us for this sister course to Domino Physics. Course runs from 9:00 AM-2:30 PM Course Fee: \$355. (Note: Extended Day is not available during Early Session.)

Markers and Melodies

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

II AM Ages 4/5/6

Art and music are two favorite means of expression for young children. This course provides a half morning of each, built upon popular themes such as animals and colors. Children use a variety of art media and explore songs and movement set to classical and popular music. Course concludes with a spectacular demonstration for visitors on Friday.

Mask-Making

Instructor: Jane Langlais

III PM Gr. 3/4/5/6

Masks have been made and worn for thousands of years. Join us as we create decorative masks of our own using paper mache, Plaster of Paris, feathers, shells, paper, raffia, yarn and many other materials. Create African tribal masks and fantastic animal masks. Mexican tin masks are spectacular and are made with metal foil. Your 3-D paper fantasy mask will become a personal treasure. You will also be amazed and inspired by the instructor's personal collection of unique masks from all over the world! \$10 materials fee.

Mass Media Blast

Instructor: Colleen Dolan

**II AM Gr. 3/4/5/6
III AM 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.) \$15 video fee.

Math Challenge

Instructor: To Be Determined

III AM Gr. 2/3/4

Do you love numbers, patterns, and shapes? Come participate in activities that explore all disciplines of math. 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

Math Fun

Instructor: Cindy Hanlon

**II AM Gr. K/1/2
III AM Gr. K/1/2**

At last! A course for the math lover. Participate in computer and hands-on experiences which enhance and extend the math curriculum. Enrichment includes line designs, wearable symmetry, geometric construction and fraction fun. Be actively involved in applying mathematical ideas through a variety of instructional formats. Note: Students may sign up for one or two weeks. (There will be no repetition.)

Meet Mother Goose

Instructor: Colleen Dolan

I AM 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!

Movin' and Groovin'

Instructors: Ruth Cranton and Chris Munier

**I AM Ages 4/5/6
III AM 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 fanstastic show on Friday.

Munching on Math

Instructor: Cindy Hanlon

**II PM Ages 5/6/7
III PM Ages 5/6**

Would you rather eat one-twelfth or eleven-twelfths of a candy bar? Find the answers to questions like this with author Jerry Pallotta as you munch, explore and practice math skills and concepts with items from the grocery store. Be ready to graph, count, divide, measure and create patterns with food. Math is more fun when you can eat it! \$10.00 fee

Musical Theater: Aesop's Fables

Instructor: Jeff Caron (One-Week intensive) **II All-Day Gr. 3/4/5/6**

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 PM. Course fee: \$355.

Mystery Madness

Instructor: Colleen Dolan

I PM Gr. 2/3/4

This course is designed for the mystery fan. Write short mystery stories. Learn to play "Clue." Discover clues to mystery riddles. Experiment with fingerprints and invisible ink. Become a detective and write case reports. Meet an Andover police detective who will share his knowledge with you. All this and more helps you become a first class investigator.

Never-Ending Stories

Instructor: Kim Dowell

III AM Ages 5/6/7

Literature comes alive in this course especially designed for pre-schoolers who love books and active projects. Great children's books, such as *Caps For Sale*, *Strega Nona*, and *If You Give a Mouse a Cookie*. Examples include going on a monster hunt and creating a monster mural, making mouse paper bag puppets and decorating mouse cookies.

Number Soup

Instructor: Jessyca Redler

II AM Ages 3/4

II PM Ages 3 1/2/4/5

Fun with numbers is the goal of this pre-school course. Stories, songs, games and artwork help to introduce and reinforce number concepts such as patterns, geometry, sorting and counting, and more. Make a counting graph. Use many kinds of manipulatives to discover the joys and mysteries of numbers.

Off-Loom Weaving

Instructor: Linda Torossian

I PM Gr. 2/3/4

Explore two and three-dimensional weaving techniques using cardboard looms, soda straws, and even tree branches. Make colorful pillows, survival bags, wall hangings, sculptures and more. Learn exciting patterns such as stripes, checkerboard, and basket weave. Weaving is a beautiful way to express your creativity.

Off to Camp

Instructor: Beth Federico

I PM Gr. K/1/2

III AM Ages 5/6/7

You don't need to go very far to go to summer camp! Join this exciting, new, mostly-outdoor class and take adventure-filled hikes around the Pike campus. Use team-building skills to solve challenging problems. Have fun assembling model-sized shelters. Put up a tent! Use the sun to make yummy s'mores. Experience many camping activities without leaving town!

Optical Illusions and Visual Effects

Instructor: Steve Lechner

III AM Gr. 2/3/4

Seeing is believing, but not when Optical Illusions are involved! Join educator Steve Lechner of The Science Works for this week long exploration into the world of visual effects as you investigate 3-D images, moire patterns, moving pictures, and magical illusions. Using experiments, activities, and scientific investigations, create your own "Optical Illusion Show" that can be shared with family and friends.

Outside The Box

Instructor: Nancy Stewart

III AM Gr. 1/2/3

Are you a creative thinker? Enjoy abstract art, music and poetry in this totally unique course. Boogie to the Philadelphia Chickens and rhyme yourself silly with Dr. Seuss, and Ogden Nash. Use bold colors and shapes like Wassily Kandinsky. Drizzle and throw paint like Jackson Pollack. Use recycled items to create artistic, unique masterpieces.... just like you!

Painting

Instructor: To Be Determined

I AM Gr. K/1/2

I PM Gr. 3/4/5/6

Explore and develop your individual style as you learn the tools and terms of acrylic painting. Discover the magic of mixing colors. Paint your masterpieces on canvas as you experiment with brush techniques. Bring an object from home and transform it into a piece of art. You will be proud to display your finished work!

Pets and Pet Care

Instructor: Christa Ritter

II AM 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 dog tricks and 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!

Pioneering

Instructor: Rob Smith

I AM Gr. 4/5/6

III PM Gr. 4/5/6

Ever wonder what it was like to live long ago? Become a pioneer for a week and experience some great outdoor adventures. Conquer new challenges in the woods surrounding the school as you play outdoor games and engage in a wide variety of activities with ropes. You even build and use a Burma bridge! Gather some wood to create things like stools or small tables. Practice knot tying and lashing. This is an experience you will not forget! \$10 materials fee.

Pooh and Friends

Instructor: Sally Jeffery

I AM Ages 3 1/2/4/5

Meet a different Pooh character each day: Winnie, Rabbit, Eeyore, Tigger and Piglet! Hear stories and music; make pinwheels, bee mobiles, masks, kites and much more. There will be some face painting (if you want it) as well as parades. Play "Pin the Tail on Eeyore." Spend an exciting week with Pooh and friends!

Projects with Orgami

Instructor: Jane Langlais

I PM Gr. K/1/2

Are you fascinated by the Japanese art of paperfolding? Did you know that origami actually began in China? Create many beautiful projects that include origami. Make boats, houses, hats (even one you can decorate and wear), little puppies, and more. Create an origami jacket (and the person who wears it)! Make a flower pot with colorful origami flowers and birds. Share your treasures and show others how to make them!

Puppet-Making

Instructor: Jane Langlais

I AM Gr. 2/3/4

Puppets are great fun, especially if you make them yourself. Make marionettes that are almost as tall as you are; then take them on a puppet parade around the school. Use many different materials, including papier mache. Would you like to create Indonesian shadow puppets? Make your own puppet theater so that you can produce your shows at home. Take all of your puppet friends home with you to entertain your family and friends!

Remote Control

Instructor: John Biofare

II AM Ages 5/6/7

III PM Gr. K/1/2

Newton's First, Second and Third Laws of Motion are discussed and brought to life as you

participate in projects and team competitions with your remote control and battery-powered vehicles. Build a test track, bridges, and an obstacle course to test your "driving" skills. Make a project each day to create a home obstacle course. Bring your own toys and/or use the many remote controlled vehicles provided for your use in our classroom. \$10 materials fee.

Rock Band

Instructor: Joe Wright

II AM Gr. 3/4/5

II PM Gr. 4/5/6

Here is what you have been waiting for: a chance to create and name your own rock band! Learn how a working band gets together, chooses and learns songs, and polishes them for performances. Listen to age-appropriate classic and modern rock tunes; learn to break down and analyze the music as you prepare for your rock concert on Friday. Some musical experience preferred (e.g. vocal, keyboard, guitar, bass or drums). Keyboards, drums and bass provided; bring your own guitar if you have one (acoustical or electric). Are you ready for this one-of-a-kind experience? This is REAL music, not the video game!

Rocket Launch

Instructor: Dan Pinciak

I AM Gr. 3/4/5/6

II AM Gr. 2/3/4/5

I PM Gr. 3/4/5/6

III AM Gr. 2/3/4/5

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. \$15 materials fee.

Say Yes to Mess

Instructor: Linda O'Connor

III PM Ages 4/5/6

Go beyond the ordinary and create a one-of-a-kind masterpiece! This course combines an array of interesting art materials and media that will mix well with your imagination, creativity and sense of adventure. Use fly swatters, balloons, goop, foam paint, and more.

Science or Wizardry

Instructor: Dan Peikin

I AM Ages 5/6/7

I PM Gr. K/1/2

II AM Ages 5/6/7

II PM Gr. K/1/2

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

I PM Ages 5/6/7

III AM Ages 5/6/7

III PM Gr. K/1/2

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 fee.

Scrapbooking

Instructor: Jaime Lane

II PM Gr. 3/4/5/6

Scrapbooking is a fun and creative way to preserve your memories. Bring photos from home as well as pictures from magazines. Use stickers, stamps, ribbons, colorful papers, etc. to create an amazing one-of-a-kind memory book! Discover a variety of scrapbooking tools such as design scissors, borders, backgrounds, pop-ups, and more. Enjoy your project for many years to come. \$10 fee.

Sculpture

Instructor: Linda Torossian

II AM 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.

Seuss on the Loose

Instructor: Beth Henrick

III AM Ages 3/4

Explore a different Dr. Seuss book each day through exciting, age-appropriate projects and verse. Make a cat-in-the-hat hat of your own. Try yummy green eggs and ham like Sam I Am. Take the alphabet beyond zebra. Read One Fish Two Fish Red Fish Blue Fish and create an edible aquarium with colorful candy fish. Don't miss this colorful, creative class!

Sketchbook Skills

Instructor: Nancy Stewart

I AM 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 Savvy

Instructor: Chris Munier

II PM 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

Instructor: Leela Scanlon

III AM Ages 4/5/6

Spanish offers pre-school children an opportunity to explore the Spanish language through authentic nursery rhymes, games, finger plays and songs from many Spanish-speaking countries. Enjoy conversing with your fellow students. Discover the richness of the Spanish culture through related artwork, music and food.

Sports Camp

Instructor: Chris Munier

III PM Gr. 2/3/4

Join Kaleidoscope's first-ever sports camp and work on a different sport each day. Improve your basketball skills (dribbling, passing and shooting), baseball skills (overhand throw, underhand throw, catching and batting), and soccer skills. Practice hockey with pillow polo sticks and floor hockey sticks. Play exciting and challenging cooperative games that combine all of the sports. Get great exercise and have loads of fun!

Stop Motion Movie-Making

Instructor: Eric Kingsley, Brickapalooze

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

Here's a rare chance to create your own short stop motion animation video with LEGOS! Use storyboarding to develop a plot, ideas and set design. Build characters and sets from legos. Add dialogue. Be a director, computer operator and movement coordinator as you

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. (9:00AM-2:30 PM daily) Cost: \$355. Limit: 14

T-Shirt Madness

Instructor: Amy Pinciak

II AM Gr. 2/3/4

Have you ever noticed the amazing T-shirts that kids have been wearing at Kaleidoscope? Design a new T-shirt each day. Use beads, tie-dye, paints and other materials to create a unique shirt for each day of the week! Bring three plain white shirts of your own; receive two free Kaleidoscope T-shirts. Let the fashion madness begin! \$15 materials fee.

Toy-Making

Instructor: Kim Dowell

II AM Ages 5/6/7
II PM Ages 5/6/7

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!

Trash to Treasures

Instructor: To Be Determined

II PM Gr. 1/2/3

Have you ever thought about what you can create using your imagination and "stuff" that might otherwise be considered "trash"? Now is your chance to get creative and have fun! Use a huge treasure chest filled with cardboard, string, old electronic pieces, cloth, egg cartons, tubes and much more! Make your choice of unique projects, including frames, jewelry, vases, coasters, and collages.

Treasure Island

Instructor: Beth Federico

I AM Gr. K/1/2
III PM Ages 5/6/7

Ahoy, mates! Come join our pirate band and make the gear you'll need to share the fun in this popular course. Dig for buried treasure. Make and eat "Pirate Cuisine." Go on an adventure-filled treasure hunt. Shine pirate booty and play exciting pirate games. Create an official T-shirt and wear it on your Pirate Parade. Bring your imagination along!

Under the Sea

Instructor: Barbara Moverman

I AM Ages 4/5/6
I PM Ages 4/5/6

Use creative art, music, movement, water play, books and science to explore the fascinating world of the sea! Explore and experience sea life, shells, water and sand. Study ocean mammals, birds and fish. Paint a seascape; create an ocean in a cup with creepy crawly crabs and textured seahorses! Enjoy a visit from the tide pool animals from the New England Aquarium.

Understanding Animals

Instructor: Jessyca Redler

I AM Ages 4/5
I PM Ages 4/5/6

Play with a parrot. Talk to a turtle. Learn about animals as you play games, sing songs, do artwork and listen to exciting stories. Find out where different animals live and what they

need to survive. Different live amazing animals visit you, including farm and tidepool creatures that you can hold and touch. Pet a baby goat. Ride a pony! You even meet animals from the rainforest! \$10 program fee.

Video Live

Instructor: Colleen Dolan

III PM Gr. K/1/2

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, \$15 video fee.

Webkinz Kids

Instructor: Amy Pinciak

II PM Gr. K/1/2

Bring your favorite Webkinz pets and spend a week with other Webkinz kids. Create a pouch or sleeping bag to hold your furry friends. Make your own belt, bracelet, or backpack attachment with original Webkinz charms that you create yourself! Enjoy Webkinz Game Day, where you can play "Wheel of Wow" and "Quizy's Corner." Other activities include making trading cards and designing a Webkinz-themed T-shirt. Visit the computer lab where you can explore each other's rooms online!

Website Design

Instructor: Beth Henrick

I AM Gr. 4/5/6
II AM Gr. 4/5/6

Are you interested in how websites are created? Design and create your very own original website that will be accessed through www.kaleidoscopekids.com. Have fun combining computer skills, music and art. Create logos and take digital photographs. You will be able to access and view your site through a unique password until the summer of 2013. You will also take home a CD with your web pages. No prior programming experience necessary.

Young Artist's Workshop

Instructor: Harbi Thandi

III PM Ages 3 1/2/4/5

Specially designed for the young artist, this course encourages you to explore a wide variety of materials as you create masterpieces. This includes paint, shaving cream, goop, and modeling clay, as well as spray and finger paint. Did you know that shaving cream and glue create a foamy effect on paper? Use bubbles, Q-tips and even a potato masher to create works of art. Decorate a frame for your favorite piece.

Young Chefs

Instructor: Bonnie Wheelwright & Ellen Greenberg

II AM Ages 3/4
II PM Ages 4/5/6

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. \$15 materials fee.



REGISTRATION FORM 2012

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 6/1/2012 _____ YRS. _____ MOS.
 SECOND CHILD _____ CURRENT GRADE _____ AGE AS OF 6/1/2012 _____ YRS. _____ MOS.
 PARENTS' NAMES _____
 ADDRESS _____
 CITY _____ STATE _____ ZIP _____ PHONE NUMBER _____ EMERGENCY NUMBER _____

Please use schedule on page 2 when listing codes.

FIRST CHILD'S COURSES(S):

CODE	COURSE NAME
_____	_____
_____	_____
_____	_____
_____	_____

_____	EACH COURSE AT \$165	=	_____
_____	LEGO ROBOTICS (\$205)	=	_____
_____	LEGO MINDSTORMS (\$205)	=	_____
_____	ADVENTURES IN SCIENCE (\$355)	=	_____
_____	MUSICAL THEATER (\$355)	=	_____
_____	MARBLE MACHINE MADNESS Session I (\$355)	=	_____
_____	MARBLE MACHINE MADNESS Early Session (\$325)	=	_____
_____	DOMINO PHYSICS (\$355)	=	_____
_____	STOP MOTION MOVIE-MAKING (\$355)	=	_____
_____	MATERIALS FEES AT \$10 or \$15 or \$20	=	\$30.00
_____	REGISTRATION FEE AT \$30 PER FAMILY	=	_____
_____	EARLY CARE AT \$30 PER WEEK	=	_____
_____	EXTENDED DAY AT \$95 PER WEEK	=	_____
_____	LATE CARE AT \$75 PER WEEK	=	_____
_____	FULL TIME PROGRAM AT \$1125	=	_____
_____	K.I.T.E. TUITION FEE (\$355)	=	_____
_____	TAX-DEDUCTIBLE CONTRIBUTION	=	_____
_____	10% THIRD CHILD DISCOUNT (if applicable)	=	_____
_____	TOTAL ENCLOSED		_____

SECOND CHILD'S COURSES(S):

CODE	COURSE NAME
_____	_____
_____	_____
_____	_____
_____	_____

_____ I would like to receive future correspondence (June confirmation letter, etc.) via e-mail. My address is _____
 @ _____

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 978-475-1422 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 on line via PayPal.