

#4 Basic Model Rocketry

Sessions A & B

Students will have a "blast" in this class as they learn all about model rocketry. Throughout the week, students will design and decorate their own model rockets. On Thursday, their launch site will be prepared as they get ready to send their rockets soaring! Safety will be stressed every day in this fun and exciting class!!

Instructor: Rich Briggs
Grades*: 4-6



Lab Fee: \$14
Class Limit: 12



#5 Let's Score Some Soccer Skills! Sessions A & B

This class will allow students to develop offensive and defensive soccer skills such as shooting, dribbling, and passing. Young soccer players will also learn the importance of teamwork, sportsmanship and FUN! **Students are asked to bring a soccer ball and water bottle with them every day.**

Instructor: Katie Messinger
Grades*: K-2

Lab Fee: None
Class Limit: 18

#6 Learn to Play the Drums!

Sessions A & B

In this beginners' class, students will receive a hands-on introduction to the drumset, learning the fundamentals and mechanics of drumming. Learning how to properly hold drumsticks, mastering basic rhythms and developing proper drumming techniques will all be covered. Come and learn to play!

Instructor: Richy Muckle
Grades*: Session A: K-2
Session B: 3-6

Lab Fee: None
Class Limit: 10



#20 Girls' Lacrosse

Session A

This class will teach the basic fundamentals of girls' lacrosse. Participants will learn the basic skills of lacrosse as well as the rules of the game. The class will introduce stick skills such as throwing, catching, groundball pickups, and shooting and progress into **non-contact** small-sided games. Other physical games will also be introduced in this class. This course is being taught by a former Division I head coach. **Students will need to bring their own mouthguards.**

Instructor: Kim Eldridge Lab Fee: **varies; will be discussed at registration (\$0-\$50)**

Grades*: 3-6

Class Limit: 18



#21 Solar Bead Jewelry

Session A

Let your creative juices flow by making all kinds of jewelry, like bracelets, chokers, key chains, and more using solar beads. Watch how colorful your jewelry becomes in the summer sunshine! Make jewelry in colors to go with almost any outfit!!

Instructor: Arlene DiFiore
Grades*: 3 & 4

Lab Fee: \$7
Class Limit: 16

#22 Creative Movement

Session A

This creative movement class for K-2 students will use physical activity as a medium for creativity, coordination, and enhancing self-esteem. Fun, high energy games will encourage cooperation and teamwork. Exciting obstacle courses and relays will be geared toward developing motor skills, coordination, and body awareness. Activities will challenge kids to use their imaginations. A positive, fun, and supporting environment will be maintained. Kids will sing, dance and laugh, helping them to grow in creativity and confidence!

Instructor: Stephanie Stempler
Grades*: K-2

Lab Fee: None
Class Limit: 12

Course Descriptions

SESSION B: July 27-30

#23 Jr. Engineers

Session B

This class is about designing, building, and testing....all the things engineers do. Participants will work on a different building project each day. We will use common household items as building materials, but most of all we will use our creativity and imagination to build the tallest, strongest, safest, fastest project possible. Each day will begin with a brief introduction and rules for materials allowed. Students will be put into teams to design and create their projects. The sky is the limit in this informative and imaginative class!

Instructor: David Pope
Grades*: 4-6

Lab Fee: \$5
Class Limit: 12

#24 Geology Rocks!

Session B

Geology is just not rocks and minerals but understanding the dynamics that make up our natural world. Plate tectonics, earthquakes, volcanoes, erosion, and glaciers are just some Earth forces that shape our world and continue the never ending rock cycle. From the sediment layers of Pennsylvania to the volcanic islands of the Pacific, our geologic world is always changing. Explore how geologists date and identify rocks and recreate ancient environments using fossil records. Explode a volcano, make a fossil, and learn to identify rocks and minerals with hands-on activities Geology isn't just a science-it rocks!

Instructor: Cindy Cox
Grades*: 3-5

Lab Fee: \$5
Class Limit: 16

#25 Beading Basics

Session B

Create your own unique jewelry! Students will learn about the different types of beads, wire, tools, and techniques used in beading. Several different techniques will be taught during the class. Students will complete a new project every day.

Instructor: Amy Lunn
Grades*: 3-6

Lab Fee: \$5
Class Limit: 10

#26 Little Lions Arts, Crafts and More!

Session B

In this arts and crafts class, students will use their creativity to make various crafts. Throughout the week, the children will be engaged in projects, games and activities based on the craft for the day. Let your creativity come to life in Little Lions Arts, crafts, and more!

Instructor: Janelle Steigerwald
Grades*: K-2

Lab Fee: \$5
Class Limit: 16

Course Descriptions

SESSION A: July 20-23 * SESSION B: July 27-30

Grade levels are also listed below each course description. Please note that grade levels may differ between sessions.

#1 Icky, Sticky and Goo: Science Lab

Sessions A & B

Kids will discover that the science lab is where they can make some of their favorite things! After reading Dr. Seuss' Bartholomew and the Oobleck, kids will discover the properties of goo; Tie-Dye Day will be sure to add some "color" to their day. Making ice cream, recording their experiments and studying germs are just a few of the other activities students will be able to do in this class.

Instructor: Melissa Hart
Grades*: K-2

Lab Fee: \$5
Class Limit: 18

#2 Scuba and the Underwater World

Sessions A & B

We will teach participants how to scuba dive in the swimming pool with instructor supervision. We will also spend time each day learning about the underwater world, reef awareness, and reef conservation. Students taking this course must be 10 years of age by July 30, 2009. **This class will be held from 10:30-1:30 every day.**

Instructor: Lauren Hirsch
Grades*: 4-6

Lab Fee: \$40
Class Limit: 10

#3 Yoga Fun and Exercise

Sessions A & B

Yoga for children? Yes!! Come join us and have lots of fun while practicing yoga stretches, balancing and breathing while gaining strength, flexibility and confidence! Have a great time and learn how to pose like a tree or a downward facing dog! Students should be sure to wear comfortable clothes and bring a mat if they have one!

Instructor: Lesli Kotloski
Grades*: K-2

Lab Fee: None
Class Limit: 16

