

focus on **SUMMER 2012**



*Summer
Session*

at The Agnes Irwin School



June 11 - July 27, 2012

Boys and Girls

Rising PreK - Grade 12

www.agnesirwin.org/summersession



at The Agnes Irwin School

WELCOME!

We are looking forward to another great year of Summer Session with you. This summer, the first week of our program (June 11 – June 15) will include off-campus trips and half-day offerings as we transition into summer. During weeks two through seven (June 18 – July 27), we will offer a rich variety of electives for all grade levels, as well as interactive course combos that link subjects in innovative ways, courses for credit, one-week specialty acting and music recording camps, and a fabulous PreK-K program called Camp Little Owl.

When deciding which programs best suit you, ask yourself what you want to get out of your summer.



WANT TO CREATE?

If so, hone a new skill as you become a cake decorator, cartoonist, tailor, potter or photographer in one of our many just-for-fun sessions!



WANT TO BE A STAR?

With us, you can take a one-week, intensive course with Wickline Casting Company's Film and TV Program or East Coast Recording Company's Music and Voice Camps. If you are looking for a quick introduction to performing, then we also offer a variety of beginner and intermediate level classes, including drama, group guitar, improvisation, Zumbatomic®, magic and hip-hop mix.



WANT TO DO IT ALL?

You will have the opportunity to be whatever you may imagine and more during Summer Session! For the tech savvy, arts-smart and environmentally aware, you will love our courses that combine disciplines to discover how arts, science and technology mix in the modern world. From film and art criticism to environmental art, these course combos will keep you intrigued as you explore new concepts every day. You can also end your summer as an expert in an exciting new area with classes that feature Official Babysitting Certification, geocaching, Lego® Robotics or software using Apple technology!



WANT TO BE FIT AND ACTIVE?

You can play all day with specialized sports and activities like fencing, Jiu Jitsu, tumbling and yoga as well as open group sports to learn teamwork and make new friends!



WANT TO EXPLORE LESSONS IN THE CLASSROOM?

We offer academic courses in writing and math for all grade and experience levels. You can opt to earn credit for your work or just take the summer to relax and review. Tackle a new subject with Greek, American Sign Language, Latin or CAD classes and prepare for the future with a New England College tour or SAT course.



ABOUT SUMMER SESSION

- Summer Session at The Agnes Irwin School is a coeducational, enrichment program featuring activities and classes in arts, academics and fitness.
- Students may enroll in individual classes or participate in a full day of specialty programming. See pricing on individual classes throughout the catalog.
- Instructors include AIS faculty, local certified teachers, professional artists, experienced coaches and a few talented college students. The class size is limited in order to meet the individual needs of each student. Students may attend any number of weeks and – unless otherwise indicated – weeks do not need to be consecutive.
- Most classrooms are air-conditioned. Dress is casual.
- There are no parent-teacher conferences for academic courses, but parents are welcome to contact the Director with any questions.
- All grade requirements for classes and activities refer to the grade a student will enter in Fall 2012.
- Fees for late pickup will be assessed for students who are not picked up 15 minutes past the completion of their scheduled session. At that time, students will return to the Office, and late fees of \$15 for every 15 minutes late will accrue.
- The Summer Session Office is staffed from 7:30 a.m. – 5:30 p.m., Monday through Friday.
- Students are permitted on campus only when they are attending a class.
- If you rely on regional rail transportation, then we will arrange for school vans to pick up campers from the Norristown High Speed Line (Route 100) or the Paoli/Thorndale Line (R5) that stops at Villanova University. Please call the Summer Session Office to make these arrangements.

FOR MORE INFORMATION

Please contact the Summer Session Office
 Main Phone: 610.672.1272 • Fax: 610.525.8908
 Email: summer@agnesirwin.org
www.agnesirwin.org/summersession

FULL-DAY PROGRAM SAMPLE SCHEDULE

(\$575/week)

8:00 a.m.	Morning Rally
9:00 a.m.	Activity 1
10:30 a.m.	Activity 2
12:00 p.m.	Lunch (Brown bag lunch)
12:30 p.m.	Activity 3
2:00 p.m.	Activity 4
3:30 p.m.	Activity 5
5:30 p.m.	Program Ends

Please note that a full-day program typically consists of five classes (pp.13-25) and includes Morning Rally, if desired. Other programs (Wickline, East Coast Recording and Courses for Credit) are priced differently but may, in some cases, be combined with electives like Morning Rally or a full afternoon of enrichment courses. Please contact our Summer Session Office if you have any scheduling and registration questions. We can help you make your summer schedule as full or as light as you would like it to be with appropriate course recommendations.

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GENERAL INFORMATION

MORNING RALLY

June 18 - July 27 (WK 2 - 7) \$30/week
Grades K - 12 8 - 8:45 a.m.

Students may arrive anytime between 8 - 8:45 a.m. This rally will consist of fun games, morning warm-ups and team-building exercises to kick-start the day. It is perfect for parents who need their child/children to begin the day early. Full-day students may attend without additional charge but must enroll in this class on the registration form.

LUNCH AND SNACK POLICY

Students should bring in brown bag lunches. Snacks will be provided at no extra charge before the 10:30 a.m. and 3:30 p.m. classes. There are also vending machines on campus for cold beverages and additional snacks.

TUITION AND REFUND POLICY

- A non-refundable deposit must be submitted for each student with the registration form. This deposit will be applied to the final tuition fee.

Part-Time Program deposit \$125/student

Full-Day Program deposit \$575/student

- Full payment for all weeks is expected by Friday, June 1, 2012.
- No classes will be held on July 4. (Week 4 will not be prorated.)
- After June 1, we will not refund payments for class changes or absences due to a change in plans, family vacation or illness. Makeup classes can be arranged.
- If insufficient enrollment requires the cancellation of a course, all deposits and fees associated with that course will be refunded. Cancellation of a course may occur the week prior to the beginning of that course due to low enrollment.
- Attached to the application form, you will find a coupon for \$25 off of our summer programs rates. The discount only applies if you attach it to your registration form and submit the entire application by April 6, 2012. This is a one-time discount off your total bill per child. (*Not applied to Wickline and East Coast Recording Company programs.*)



WEEK ONE: TRANSITION INTO SUMMER...

WICKLINE'S LITTLE STARS CAMP

June 11 - June 15 \$275
Grades PreK to 3 9 a.m. - 1 p.m.

Through fairytale stories, creative songs, role-playing and mini-audition exercises, campers will have tons of fun dressing up, performing and using their imagination to see something new. We will tap into their personal sense of creativity and help them burst into the spotlight! Campers will create masks, use pretend musical instruments and design their own costumes from the materials provided. By the end of the session, your child will have found the confidence to express himself or herself at home, at school and in group play. Parents will receive a list of local talent agents from Wickline Casting. (Please bring a bagged lunch.)

At least six children must enroll for this class to run.

CAKES AND PLATES

June 11 - 15 \$275
Grades 4 - 8 9 a.m. - 12 p.m.

This course combo mixes two of our favorite summer electives: Cake Boss and Pottery. In this class, you will bake delicious cakes, learn how to decorate them and then create a plate to display your creations. You can have your cake and bake it, too! All class materials are included in this pricing.

CIRCUS, CIRCUS

June 11 - 15 \$275
Grades 4 - 8 9 a.m. - 12 p.m.

Have you ever wanted to be a clown, magician or juggler? Our incredible magic teacher, Sam Sandler, began his career as a full-time clown, like those you see at the circus. Sam developed a show and performed over 1500 shows as a clown as well as in special performances for the Ringling Bros. and Barnum & Bailey Circus. In this class, you'll learn about types of clowns, their roles within the circus and out, make-up styles and application, the clothes clowns wear and why, and how to fall like a clown. We'll also incorporate juggling, plate spinning, silly antics and some amazing magic for a true taste of life in the circus.

EXPLORING ENGINEERING FOR GIRLS

June 11 - 15 \$275
Grades 3 - 5 9 a.m. - 12 p.m.

Does it ever really get hot enough to cook an egg on the sidewalk? What is gravity and can you defy it? Come find out how engineers think, plan and design new products to solve common and not-so-common questions. In this class, you will design an oven powered by the sun and a parachute that can transport an item safely to Earth – or at least have lots of fun trying!



WEEK ONE: TRANSITION INTO SUMMER WITH TRAVEL...

NEW ENGLAND COLLEGE TOUR*

June 11 - 15 \$2150
Grades 11 - 12

Accompanied by the AIS Associate Director of College Counseling (a former college admissions officer), high school students will visit campuses, meet with admissions representatives, take campus tours and possibly spend the night in college dorms (pending availability). Destinations may include the following institutions (to be determined by interest/availability): Amherst College, Boston College, Boston University, Brown University, Connecticut College, Fairfield University, Harvard University, Holy Cross University, Massachusetts Institute of Technology, Mount Holyoke College, Rhode Island School of Design, Smith College, Trinity College, Tufts University, University of Massachusetts at Amherst, Wesleyan University, Wheaton College and Yale University. (Consider fitting all of your college preparations into one summer by combining this trip with our two-week College Application course, our College Essay class and/or one of our SAT Review courses.)

**PLEASE NOTE: Both trips need at least six students to register in order to run and will be tailored to the ages and interests of the students enrolled to the best of the trip leader's ability. On April 18, 2012, enrollment numbers will be reviewed and parents and students will be informed if the trip will run. We also ask that full payment be made by May 1, 2012. At that time, we will schedule information sessions for parents and students to provide details regarding transportation, food, and – for the College Trip – the itinerary, including which institutions will be visited. Prior to that time, feel free to contact the Summer Session Office with questions, and we will communicate with the trip leaders regarding those questions as they do their planning. If enrolling in the New England College Tour, be sure to list your top three places of interest on the registration form.*

EXPLORING THE BARRIER BEACH AND HISTORICAL PLYMOUTH, MASSACHUSETTS*

June 11 - 15 \$1350
Girls entering grades 5-8

This weeklong trip will provide an opportunity to explore the ecology of a barrier beach as well as visit Plimoth Plantation, board the Mayflower, visit Plymouth Rock and go on a whale watch. The trip will be co-led by a naturalist from the Trustees of the Reservation and AIS faculty. Students will have the opportunity to learn about coastal ecology, conservation and the history and lifestyle of the early settlers in the 1600s.





FOR BOYS & GIRLS ENTERING PreK & KINDERGARTEN IN FALL 2012

June 18 – July 27 (WK 2 - 7) \$250

Grades PreK – K 9 a.m. - noon

Camp Little Owl is an introductory program designed to offer young children an exciting first experience at summer camp. Housed in the Lower School, Camp Little Owl makes use of the PreK and Kindergarten classrooms, the PreK playground and the comfort and safety of the school's campus. Teachers and youth counselors plan and supervise daily activities around weekly themes, such as Pirates and Princesses, An Old-Fashioned Fourth of July, Bugs and Butterflies, Exploring Outer Space, Way Out West, Camp Olympics and Fun at the Beach.

Opening Circle begins the day with time for announcements, songs and camp cheers. Daily program activities include some of the following:

CAMP GAMES

Squirrel in the Tree, Steal the Pinecone, Simon Says and more!

OUTDOOR EXPERIENCES

Nature walks, science experiments, sand and mud play

GROUP TIME

Songs, raps, cheers, stories, rhythm instruments, drama and puppets

ARTS AND CRAFTS

Traditional camp crafts, painting and more!

SNACK AND COOKING

Daily snacks, theme cooking and camp treats

WATER PLAY

Water table, fishing and sprinklers

Campers may stay for a brown bag lunch from 12 – 12:30 p.m. each day. *Camp Little Owl welcomes boys and girls who will be four or five by August 31, 2012.*





ALGEBRA IA

June 18 - July 27 (WK 2 - 7) \$1300
Grades 7 - 9 8:30 a.m. - 12:30 p.m.

This half (.5) credit course lays the foundation for a two-part introduction to high school mathematics. The course will include a study of variables, rational numbers, solving equations and inequalities, graphing linear equations, writing equations of lines, and solving systems of equations and inequalities. It is intended for students who have not yet begun their study of Algebra. Please note that absences from this condensed, fast-paced course could affect successful completion.

ALGEBRA IB

June 18 - July 27 (WK 2 - 7) \$1300
Grades 7 - 9 8:30 a.m. - 12:30 p.m.

This half (.5) credit course is the second installment of a two-part introduction to high school mathematics. Topics include polynomials, exponents and exponential functions, quadratic, radical and rational equations, and functions. You will also be introduced to basic geometry concepts in an algebraic framework. You must have successfully completed Algebra IA or the equivalent prior to taking this course. Please note that absences from this condensed, fast-paced course could affect successful completion.

BIOLOGY

June 18 - July 27 (WK 2 - 7) \$1300
Grades 9 - 12 8:30 a.m. - 12:30 p.m.

As an introduction to basic biological principles, this course will cover life processes and biochemistry, cells, human systems, structure and function, genetics, evolutionary history, and behavior and populations. The material will be presented through lectures, discussions, laboratory investigations and audio-visual displays. You will be expected to invest at least one hour per night in reviewing and preparing for the next class. You will receive a midterm and a final grade. This course satisfies the prerequisite requirement for AP Biology and is equivalent to a year of high school science. Please note that absences from this condensed, fast-paced course could affect successful completion.

CAD (COMPUTER-AIDED DESIGN)

June 18 - July 27 (WK 2 - 7) \$1300
Grades 9 - 12 8:30 a.m. - 12:30 p.m.

Using industry standard Autodesk CAD software on professional grade workstations, this full credit course will teach you to create architectural models or mechanical parts and assemblies on the computer. You will learn the process of making virtual models of existing structures and machines, or you will create your own project from scratch. You may also follow a curriculum that leads to Autodesk certification that can be included on your resume. Architectural curriculum units are available in Green Building and Sustainable Design. Please note that absences from this condensed, fast-paced course could affect successful completion.

CHEMISTRY

June 18 - July 27 (WK 2 - 7) \$1300
Grades 9 - 12 8:30 a.m. - 12:30 p.m.

The basic principles and skills of a full-year, introductory chemistry class will be covered: matter and energy; measurement and calculations; nuclear and electronic structure; periodic trends; chemical bonding; chemical nomenclature and reactions; stoichiometry; phases of matter; solution chemistry; acids and bases; and thermodynamics. Biweekly laboratory investigations will support concepts introduced in class and make the lessons come alive. At least one hour of reading and/or problem solving will be assigned each night. You will receive a midterm and final grade. This course satisfies the prerequisite requirement for AP Chemistry and is equivalent to a full year of high school science. Please note that absences from this condensed, fast-paced course could affect successful completion.

GEOMETRY

June 18 - July 27 (WK 2 - 7) \$1300
Grades 9 - 12 8:30 a.m. - 12:30 p.m.

The topics of this course include fundamentals, parallel lines, congruent triangles, quadrilaterals, similar triangles, right triangles, circles, locus, construction, areas and volume. Geometer's Sketchpad, a mathematics software, will be used to enhance understanding of geometric relationships. There will be nightly homework



COURSES FOR CREDIT

assignments and students will receive a midterm and a final grade. A solid understanding of Algebra I is expected. This course is equivalent to a year of high school math and moves at an accelerated pace. Please note that absences from this condensed, fast-paced course could affect successful completion.

GREEK I

June 18 - July 27 (WK 2 - 7) \$ 750
Grades 7 - 12 9 a.m. - 10:30 a.m.

This course covers the first half of Introductory Greek and familiarizes students with the Greek alphabet, accents and key grammar concepts that are fundamental to understanding the language. You will learn to translate Greek passages and write connected sentences in Greek. The study of culture builds on the stories read in class, which focus on ancient history and myths that have had a significant effect on subsequent literature and art. Emphasis is placed on Greek vocabulary and its derivatives in English.

LATIN I

June 18 - July 27 (WK 2 - 7) \$750
Grades 7 - 12 9 - 10:30 a.m.

This six-week course is ideal for students entering an independent school as eighth graders and joining a Latin program. In Latin I, you will learn how to form, use and identify all case endings for nouns and adjectives, as well as how to form and translate adverbs, some pronouns and the active tenses for verbs. The course will focus on learning and understanding grammar and translations. You will also explore derivatives/root words, mythology and “living Latin” (examples of how Latin and Roman culture are relevant to society today; if you love the “Hunger Games” or “Harry Potter” series, then you may enjoy taking this course!). There will be daily homework assignments, and you will receive a midterm and final grade.

PHYSICS

June 18 - July 27 (WK 2 - 7) \$1300
Grades 9 - 12 8:30 a.m. - 12:30 p.m.

This standard high school physics course covers the concepts of mechanics, energy, electricity, magnetism, wave theory, sound and light. Each class will consist of review, lectures, videos and student-based laboratory work. Laboratory experiments will provide an opportunity for discovery learning in which you will prove classic physics theories. You must have completed Algebra II in order to enroll. You will have nightly homework assignments and receive a midterm and final grade. This course satisfies the prerequisite requirement for AP Physics and is equivalent to a year of high school science. Please note that absences from this condensed, fast-paced course could affect successful completion.

STUDIO ART I: FUNDAMENTALS OF VISUAL ART

June 18 - July 27 (WK 2 - 7) \$1300
Grades 9 - 12 8:30 a.m. - 12:30 p.m.

This is a foundation class in which students work with the basic elements of art; line, shape, form, texture, value, perspective, color and composition are all emphasized. You will have an opportunity to improve your skills and work with a variety of techniques and media that may include pencil, charcoal, colored pencils, oil and chalk pastel, watercolor, acrylic and/or oil paint. Exercises in collage, pen illustration and design, mixed-media observational drawing, painting, wire sculpture, etc. allow you to gain important skills and take pleasure in the creative process. You will participate in class critiques and discussions regarding class work and weekly homework assignments. You will also study historical and contemporary artists and styles. Personal expression and experimentation with ideas and materials is emphasized in homework sketchbooks. This course satisfies the prerequisite requirement for studio art and is equivalent to a year of high school art. Please note that absences from this condensed, fast-paced course could affect successful completion.



WICKLINE CASTING'S FILM & TV CAMPS

Local casting director Kathy Wickline has created original and industry-accurate specialty camps. Wickline holds over 10,000 credits, including Academy Award-winning feature films, commercials and TV shows. All courses are taught by industry professionals.

FILM & TV CAMP - BEGINNERS

June 18 - June 22 (WK 2) \$495/week
Grades 5 -12 9 a.m. - 4 p.m.

This is Wickline Casting's first camp that started twelve years ago. Each day is designed for you to gain experience working in cast and crew teams. You will learn basic levels of acting, directing and operating the camera. Script writing, storyboarding and improvisation will also be introduced. You will dive right into cool projects like commercials, film scenes, music videos and public service announcements. Each day is different as you create your very own original projects and learn the basics of the "biz." (Upon completion of this camp, all original footage will be sent to a professional editor, who will create a DVD. Orders will be taken for purchase; DVD rate is \$32.00, which includes shipping and handling.) **At least six students must be enrolled for this class to run.**

ACTING FOR THE CAMERA: CASTING CALL

June 25 - 29 (WK 3) \$495/week
Grades 5 -12 9 a.m. - 4 p.m.

This camp is for the aspiring young "stars." Here, you will learn real auditioning skills by working with scripts for commercials and film reads. You will learn how to characterize and follow direction, block for camera and read with your "co-stars." Improvisation and ad-libbing (off the script) will be taught as a basis for creating characters. One of the quickest ways to gain experience in the industry is by doing "extra" work, otherwise known as becoming a "background artist." (Upon completion of this camp, all original footage will be sent to a professional editor, who will create a DVD. Orders will be taken for purchase; DVD rate is \$32.00, which includes shipping and handling.) **At least six students must be enrolled for this class to run.**



EAST COAST RECORDING COMPANY CAMP

Local Grammy-nominated music producer James Cravero holds hundreds of credits including a Grammy-nominated album and Parent's Choice award-winning album, as well as work with feature films, commercials, music and TV shows. All courses are taught by industry professionals.

MUSIC AND VOICE PRODUCTION CAMP: IN FRONT & BEHIND THE SCENES

July 9 - 13; July 16 - 20 (WK 5 & 6) \$495/week
Grades 5 -12 9 a.m. - 4 p.m.

This one-of-a-kind weeklong camp is designed to offer you a different and exciting experience each day by introducing you to the amazing world of the music industry. You will have a blast developing your skills in songwriting, music recording, voice-overs and audio equipment operations. You can do it all or choose a specific area of interest. You can create your very own songs and voice scripts and work interchangeably as both talent and/or crew on fun projects such as voice commercials, TV/radio announcements and even recording your very own hit song! It isn't often that a child can say that he or she had a hand in fully producing a song from start to finish and own a copy of that song to share with friends and family for years to come. You will receive one audio CD at the end of the camp that contains all of your camp recordings. The cost of this CD is included with the initial camp fee. **At least six students must be enrolled for this class to run.**

WEEKS 2-7 COURSE GRID






For more information regarding prices and weeks available for the electives listed in this grid, please see the full course descriptions on pages 13-25. Also, please note that specialty programs, trips and Week One activities are not in this grid and are described on pages 5-10. Sports clinics are on page 26.

GRADES PreK-1


9 - 10:30 a.m.	10:30 a.m. - 12 p.m.	12:30 - 2 p.m.	2 - 3:30 p.m.	3:30 - 5:30 p.m.
 Camp Little Owl (PreK-K)* Small World (Gr. 1)	Camp Little Owl (PreK-K)* Small World cont. (Gr. 1)	Science & Games (Gr. K-2)		Crafts, Cooks & Books (Gr. K-4) Let's Go to the Movies! (Gr. K-4)
 Math Review for 1st Grade (PreK-1)	Reading & Writing Review (PreK-1)	Write Right! (Gr. K-2)		
	Digital Storytelling (Gr. 1-4)		Krafty Kids (Gr. K-2)	
		Sports Sampler (Gr. K-1)	Tumbling (Gr. K-2)	
		Zumbatomic (Gr. K-2)		

*See page 7 for information on Camp Little Owl

GRADES 2-4

9 - 10:30 a.m.	10:30 a.m. - 12 p.m.	12:30 - 2 p.m.	2 - 3:30 p.m.	3:30 - 5:30 p.m.
 LEGO: WeDo Robotics (Gr. 2-4)		Little Engineers (Gr. 2-4) Science and Games (Gr. K-2)	7 Wonders of the World (Gr. 2-6)	Crafts, Cooks & Books (Gr. K-4) Let's Go to the Movies! (Gr. K-4)
 Math Review For Elem. School (Gr. 4-5) Reading and Writing Review (Gr. 2) Reading and Writing Review (Gr. 3) Science Workshop (Gr. 4-6)	Math Review for Elem. School (Gr. 2-3) Reading and Writing Review (Gr. 4) Science Workshop (Gr. 2-3)	American Sign Language (Gr. 4-8) Math Mania (Gr. 3-5) Write Right! (Gr. K-2)		
 Clay Workshop (Gr. 2-4) Comic Strip and Animation (Gr. 2-4) Creative Writing (Gr. 2-6) Crochet and Knitting (Gr. 4-12) Ready, Set, Sew! (Gr. 4-8)	Comic Strip and Animation (Gr. 4-6) Creative Writing (Gr. 2-6) Crochet and Knitting (Gr. 4-12) Digital Storytelling (Gr. 1-4) Fashionista (Gr. 3-6)	Art Exploration (Gr. 2-4) Cake Boss (Gr. 2-4) Fantasy Drawing/Painting (Gr.4-8) Fashionista (Gr. 3-6) Photography Digital (Gr. 4-6)	Cake Boss (Gr. 4-8) Community Mural Making (Gr. 4-12) Krafty Kids (Gr. K-2) Masks and Myths (Gr. 4-8)	
 Jiu Jitsu (Gr. 3-6) Yoga (Gr. 4-12)	Fencing Footwork Level I (Gr.4-6) Jiu Jitsu (Gr. 3-6) Tumbling (Gr. 2-4) Yoga (Gr. 4-12)	Fencing with Foil Level II (Gr. 4-12) Tumbling (Gr. 4-8)	Fencing with Finesse Level III (Gr. 4-12) Sports Sampler (Gr. 2-5) Tumbling (Gr. K-2)	Sports: Tag You're It (Gr. 2-5)
 Drama (Gr. 2-3) Magic (Gr. 4-8)	Drama (Gr. 4-6) Magic (Gr. 4-8)	Group Guitar (Gr. 4-12) Hip Hop Mix (Gr. 3-5) Zumbatomic (Gr. K-2)	Cheerleading (Gr. 2-5)	






GRADES 5-8

9 - 10:30 a.m.	10:30 a.m. - 12 p.m.	12:30 - 2 p.m.	2 - 3:30 p.m.	3:30 - 5:30 p.m.
 LEGO® Robotics (Gr. 5-8) Podcastic! (Gr. 8-12)	LEGO® Robotics (Gr. 5-8) Podcastic! cont. (Gr. 8-12) Web Design & Flash Animation (Gr. 6-12)	Environmental Art (Gr. 5-8) Geocaching (Gr. 5-9) LEGO® Robotics (Gr. 5-8 - Girls Only) Multi-media Storytelling (Gr. 6-12)	7 Wonders of the World (Gr. 2-6) Environmental Art cont. (Gr. 5-8) Multi-media Storytelling cont. (Gr. 6-12)	Brainteasers and Board Games (Gr. 5-12) MAC Attack (gr. 5-12)
 Algebra I Readiness (Gr. 7-9)* Math Review for Elem. School (Gr. 4-5) Math Review for Middle School (Gr. 6-8) Science Workshop (Gr. 4-6) Shaking it up With Shakespeare! (Gr. 5-8)	Algebra II Readiness (Gr.9-12)** Math Review for Middle School (Gr. 6-8) Microbes for Middle School (Gr. 6-8) Writing for Middle School (Gr.5-6)	American Sign Language (Gr. 4-8) Babysitting (Gr. 5-9) Math Mania (Gr. 3-5) Writing for Middle School (Gr.7-8)	Babysitting (Gr. 5-9) Babysitter's Backpack (Gr. 5-9) Math Mania (Gr. 5-8)	
 Creative Writing (Gr. 2-6) Crochet & Knitting (Gr. 4-12) Digital Art & Design (Gr. 6-12) Fashionista (Gr. 6-12) Mixed Media (Gr. 6-12) Ready, Set, Sew! (Gr. 4-8) Scrapbooking (Gr. 5-8)	Bling! (Gr. 8-12) Comic Strip & Animation (Gr. 4-6) Creative Writing (Gr. 2-6) Crochet & Knitting (Gr. 4-12) Fashionista (Gr. 3-6) Mixed Media (Gr. 6-12) Pottery: Sulpture (Gr. 6-12) Ready, Set, Sew! (Gr. 6-12)	Clay Workshop (Gr. 5-6) Comic Strip & Animation (Gr. 7-9) Fantasy Drawing/Painting (Gr. 4-8) Photography Digital (Gr. 4-6)	Cake Boss (Gr. 4-8) Cheerleading (Gr. 2-5) Community Mural Making (Gr. 4-12) Fantasy Drawing/Painting (Gr. 6-12) Masks and Myths (Gr. 4-8) Photography Digital (Gr. 7-12) Pottery: Wheel Thrown (Gr. 7-12) Thimbles and Thread (Gr. 5-12)	
 Fencing Footwork Level I (6-12) Jiu Jitsu (Gr. 3-6) Yoga (Gr. 4-12)	Fencing Footwork Level I (4-6) Jiu Jitsu (Gr. 3-6) Yoga (Gr. 4-12)	Fencing with Foil Level II (Gr. 4-12) Girls' Self-Defense (Gr. 6-12) Tumbling (Gr. 4-8)	Fencing with Finesse Level III (Gr. 4-12) Fitness Fanatics (Gr. 5-8) Sports Sampler (Gr. 2-5)	Sports Sampler (Gr. 6-9) Sports: Tag You're It (Gr. 2-5)
 Magic (Gr. 4-8)	Drama (Gr. 4-6) Hip Hop Mix (Gr. 6-12) Magic (Gr. 4-8)	Group Guitar (Gr. 4-12) Hip Hop Mix (Gr. 6-12)	Cheerleading (Gr. 2-5)	Improv! (Gr. 6-12)

*Indicates an 8:30 a.m. start time

**Indicates a 12:30 p.m. end time

GRADES 9-12

9 - 10:30 a.m.	10:30 a.m. - 12 p.m.	12:30 - 2 p.m.	2 - 3:30 p.m.	3:30 - 5:30 p.m.
 Podcastic! (Gr. 8-12)	Podcastic! cont. (Gr. 8-12) Web Design & Flash Animation (Gr. 6-12)	Geocaching (Gr. 5-9) Multimedia Storytelling (Gr. 6-12)	Multimedia Storytelling cont. (Gr. 6-12)	Brainteasers and Board Games (Gr. 5-12) MAC Attack (Gr. 5-12)
 Algebra I Readiness (Gr. 7-9)* College Application Process (Gr. 11-12) SAT Critical Reading & Writing Review (Gr. 9-12)	Algebra II Readiness (Gr.9-12)** College App. Process cont. (Gr. 11-12) SAT Math Skills Review (Gr. 9-12) Writing for High School (Gr. 9-12)	Babysitting (Gr. 5-9) College Essay (Gr. 11-12)	Babysitting (Gr. 5-9) Babysitter's Backpack (Gr. 5-9)	
 Crochet & Knitting (Gr. 4-12) Digital Art & Design (Gr. 6-12) Fashionista (Gr. 6-12) Mixed Media (Gr. 6-12)	Bling! (Gr. 8-12) Crochet & Knitting (Gr. 4-12) Mixed Media (Gr. 6-12) Pottery: Sulpture (Gr. 6-12) Ready, Set, Sew! (Gr. 6-12)	Comic Strip & Animation (Gr. 7-9)	Community Mural Making (Gr. 4-12) Fantasy Drawing/Painting (Gr. 6-12) Photography Digital (Gr. 7-12) Pottery: Wheel Thrown (Gr. 7-12) Thimbles and Thread (Gr. 5-12)	
 Fencing Footwork Level I (Gr. 6-12) Yoga (Gr. 4-12)	Yoga (Gr. 4-12)	Fencing with Foil Level II (Gr. 4-12) Girls' Self Defense (Gr. 6-12) Tumbling (Gr. 4-8)	Fencing with Finesse Level III (Gr. 4-12)	Sports Sampler (Gr. 6-9)
 Hip Hop Mix (Gr. 6-12)	Hip Hop Mix (Gr. 6-12)	Group Guitar (Gr. 4-12)		Improv! (Gr. 6-12)

*Indicates an 8:30 a.m. start time

**Indicates a 12:30 p.m. end time

ENRICHMENT COURSES IN ARTS, ACADEMICS AND FITNESS



7 WONDERS OF THE WORLD

June 18 – July 27 (WK 2 - 7) \$125.00/week
Grades 2 - 6 2 - 3:30 p.m.

Did you know that there are more than seven wonders of the world? Join us as we study the wonders of our world and discover new ones right here on campus. Each week will explore a different wonder, ranging from the Leaning Tower of Pisa to the Great Barrier Reef and the Hoover Dam.



ALGEBRA I READINESS

July 9 - 27 (WK 5 - 7) \$185/week
Grades 7 - 9 8:30 - 10:30 a.m.

This two-hour course offers a thorough review of those aspects of pre-algebra most needed for success in Algebra I. It is intended for students who have completed pre-algebra but need to establish a stronger background of skills before taking Algebra I. Topics covered each week include:

Week 5 - Properties of Algebra, Operations with Integers and Fractions, Percents
Week 6 - Variables, Simplifying Expressions, Solving Equations, Factors, Exponents
Week 7 - Ratios & Probability, Linear Equations in Two Variables, Radicals



ALGEBRA II READINESS

July 9 - 27 (WK 5 - 7) \$185/week
Grades 9 - 12 10:30 a.m. - 12:30 p.m.

This two-hour course offers a thorough review of the essential lessons from Algebra I. It is intended for students who have completed Algebra I but need to establish a stronger background of skills before taking Algebra II. You should bring your own graphing calculator to class each day, as you will develop familiarity working with this technology throughout the course. Topics covered each week include:

Week 5 - Simplifying Algebraic Expressions, Solving and Graphing Linear Equations and Inequalities, Solving Linear Systems of Equations
Week 6 - Operations and Factoring with Polynomial Expressions, Solving Polynomial and Rational Equations
Week 7 - Solving Radical Equations, Functions and Relations, Graphing Quadratic Functions



AMERICAN SIGN LANGUAGE

June 18 - July 27 (WK 2 - 7) \$125/week
Grades 4 - 8 12:30 - 2 p.m.

This introduction to American Sign Language (ASL) includes basic grammar, vocabulary, finger spelling, numbers and cultural information related to the deaf community. Sign language classes provide the human interaction and reinforcement needed to build confidence. Classes also offer opportunities to practice signing skills in real-life situations.



ART EXPLORATION

June 18 - July 27 (WK 2 - 7) \$125/week
Grades 2 - 4 12:30 - 2 p.m.

Through weekly themes, you will explore a variety of media to develop a sense of composition, space, form and color. Charcoal pencils, oil crayons and paint will be used to create two-dimensional works, while found-object sculpting, clay and paper-mache will be used to make three-dimensional works. Imagination and fun are stressed in all projects!



BABYSITTING

Red Cross Certification (WK 2, 3, 5, 6, 7)
June 18 - June 29 & July 9 - July 27 \$145/week
Grades 5-9 12:30 - 2 p.m.
Grades 5-9 2 - 3:30 p.m.

This class will prepare you to become a responsible babysitter. It will cover everything from routine childcare to emergency procedures, including basic first aid. You must complete all five days of the class in order to be certified as Red Cross Babysitters. Each student will receive The Red Cross Babysitting Handbook and a certificate after completing the required hours of instruction. You must be at least 11 years of age. This class is limited to 10 students per section.



BABYSITTER'S BACKPACK

July 9 - July 27 (WK 5 - 7) \$125/week
Grades 5 - 9 2 - 3:30 p.m.

Want some ideas for quick and easy children's games, "no stove needed" snacks,

and behavioral strategies to start your babysitting career? If so, pair this class with your Babysitting Certification class to market yourself as the best babysitter on the block!



BLING!

June 18 - July 27 (WK 2-7) \$145/week
Grades 8 - 12 10:30 a.m. - noon

If you love jewelry and have an eye for design, then this creative class is for you! Make the perfect accessory from a variety of beading materials, including natural gemstone colors, wood, pewter, sterling silver and copper. Create classic pieces or modern designs. You will start each day analyzing real jewelry patterns and then choose the day's creation. You will learn to crimp, design and finish all types of pieces like bracelets, earrings, barrettes, pins and more. Go back to school in fashion this fall!



BRAINTEASERS AND BOARD GAMES

June 18 - July 27 (WK 2 - 7) \$125/week
Grades 5 -12 3:30 - 5:30 p.m.

Students will solve problems using imagination, teamwork and brainpower, as you tackle word games, puzzles and brainteaser mysteries. You can also choose from Life®, Monopoly®, Risk®, Othello®, Chess, Checkers and other traditional board games, which are fun and a wonderful way to socialize in a relaxed, low key environment. You will have the opportunity to compare strategies and tactics while enjoying spirited, good-natured competition.



“CAKE BOSS”

June 18 - July 27 (WK 2 - 7) \$145/week
Grades 2 - 4 12:30 - 2 p.m.
Grades 4 - 8 2 - 3:30 p.m.

You could be the next “Cake Boss.” Learn how to bake and decorate colorful and tasty cupcakes, cookies, cakes, brownies and more in our hands-on classes. You will be given all the tools and ingredients to be creative while learning the math, science and skills needed in the kitchen. Besides having a lot of fun, you will also focus on teamwork and collaboration. Come discover the joys of baking with us! All materials are included.



CHEERLEADING

June 18 - July 27 (WK 2-7) \$125.00/week
Grades 2 - 5 2 - 3:30 p.m.

Come be a part of the cheer squad. Cheerleading is an organized activity that involves leading a series of cheers to excite and rally crowds at sports events. It is a sport that incorporates dance moves and can be found from elementary to professional levels! Enjoy fitness, flexibility and dance every day!



CLAY WORKSHOP

June 18 - July 27 (WK 2 - 7) \$145/week
Grades 2 - 4 9 - 10:30 a.m.
Grades 5 - 6 12:30 - 2 p.m.

You will explore form, texture and color as you learn sculpture and pottery techniques using the tools of a professional sculptor. Projects may include slump molds, pinch, coil and slab pots. Pottery will be available for pick up approximately a week and a half after the session ends.



COLLEGE SEARCH & APPLICATION PROCESS

June 18 - June 29 (WK 2 and 3) \$500
Grades 11 - 12 9 a.m. - noon

This two-week course is led by former college admissions officers turned AIS College Counselors. Week One will focus on the college search process, including examining a variety of resources and media, opportunities to self assess through computer inventories and college matching programs, introduction to personal presentation, mock admissions interviews, creation of personal resume, etc. Week Two will focus on the application process, including mock alumni interviews, brainstorming essays with several drafts produced, presentation digital media where appropriate, athletic recruiting where applicable, overview of financial aid process and a review of mock admissions cases.



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COLLEGE ESSAY

July 16 - July 27 (WK 6 - 7) \$125/week
Grades 11 - 12 12:30 - 2 p.m.

Using writing examples from a variety of sources, students in this class will work on developing their personal essay statement for the Common Application for Undergraduate College Admission. The basic elements of strong and concise essay writing will be reviewed, and extensive revision and self-editing should be expected. This class pairs well with the SAT Critical Reading and Writing Skills Review and the SAT Math classes (pg. 23).



CRAFTS, COOKS AND BOOKS

June 18 - July 27 (WK 2 - 7) \$145/week
Grades K - 4 3:30 - 5:30 p.m.

This afternoon class will connect books with cooking and crafts. First, you will read and discuss a children's book. Then, you will incorporate hands-on cooking activities and crafts related to the theme of the book. Cooking helps children practice their math skills and make predictions about what is going to happen next.



COMIC STRIP & ANIMATION WORKSHOP

June 18 - July 27 (WK 2 - 7) \$125/week
Grades 2 - 4 9 - 10:30 a.m.
Grades 4 - 6 10:30 a.m. - noon
Grades 7 - 9 12:30 - 2 p.m.

Love to doodle? This class offers you the opportunity to create and develop your own cartoon characters and comic strips. A comic book will be created to take home at the end of each week! The class will focus on developing sequential storytelling and writing skills. You also will explore how animation works by creating flipbooks and animated toys.



CREATIVE WRITING

June 18 - July 27 (WK 2 - 7) \$125/week
Grades 2 - 6 9 - 10:30 a.m.
Grades 2 - 6 10:30 a.m. - noon

If you enjoy writing and wish you had more time to be creative with the written word, this class is for you. You will keep a daily journal and write stories, character sketches, plays and poetry. You will take mini field trips around campus to observe nature and the community to inspire verbal snapshots.



COMMUNITY MURAL-MAKING

June 25 - July 6 (WK 3 - 4) \$125/week
July 16 - 17 (WK 6 - 7)
Grades 4 - 12 2 - 3:30 p.m.

New this summer, learn the techniques used by muralists from the Philadelphia Mural Arts Program, including current Photoshop skills. You will have the opportunity to download an original drawing or a prepared image to enlarge, paint and take home. You will then progress to a mural project that will be painted throughout the summer. You will work together to develop themes and learn how murals can affect a neighborhood positively, from beautifying an environment to creating commentaries that ignite social change. Acrylic paint will be used, so wear old clothing and sneakers, and get ready to paint with a wide brush!



CROCHET & KNITTING

June 18 - July 27 (WK 2 - 7) \$145/week
Grades 4 - 12 9 - 10:30 a.m.
Grades 4 - 12 10:30 a.m. - noon

Knitting and crocheting are both easy and fun for girls and boys of all ages! You will be able to choose if you want to knit or crochet. Beginners will learn basic stitches, while more experienced students will learn new techniques. Possible projects include making small stuffed animals, iPod and cell phone covers, scarves, belts, pillows, accessories and much more. Projects will be geared toward individual skill level, and all students will have a completed project at the end of the week. Yarn and knitting needles or crochet hook will be provided. Maximum number of students in the class is 10.

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DIGITAL ART & DESIGN

June 18 - July 27 (WK 2 - 7) \$ 125/week
Grades 6 - 12 9 - 10:30 a.m.

Digital Art and Design will introduce the basic tools and techniques for image manipulation using illustrating software and Adobe Photoshop. You will explore the expressive characteristics of letterforms and type as elements of design as well as photographic enhancement and multi-image composition. You will also gain a basic knowledge of digital cameras, scanners and photographic printers through hands-on use. You will look at examples of digital artwork and discuss basic design issues, preparing them to develop a personal website using Microsoft FrontPage to exhibit their work. Those enrolled in multiple weeks of the course will have the opportunity to create more challenging pieces.



DIGITAL STORYTELLING

June 18 - July 6 (WK 2 - 4) \$125/week
Grades 1 - 4 10:30 a.m. - noon

Create your own stories with Photostory or iPhoto/iMovie software. Using a variety of images, from digital photographs (taken in class or brought in from home) to scanned images and Kidpix drawings, you will develop a story line. You will then add voice recordings to narrate your stories.



DRAMA

June 18 - July 27 (WK 2 - 7) \$ 125/week
Grades 2 - 3 9 - 10:30 a.m.
Grades 4 - 6 10:30 a.m. - noon

You will be introduced to theater games, improvisation, movement and storytelling. Using pantomime, you will enact fairy tales and fables. Emphasis will be on individual exploration as well as interaction and collaboration. You will learn to be comfortable in front of a group and work with others. You will learn to use your voice and body to express emotions, feelings and actions.



ENVIRONMENTAL ART

July 16 - 27 (WK 6 and 7) \$250
Grades 5 - 8 12:30 - 3:30 p.m.

This two-week class merges art and nature. Innovative hands-on art projects will foster a sense of stewardship and build a connection to the Earth. You will spend time exploring outside, learning about the environment, generating ideas and collecting natural and manmade materials. Reflecting on these experiences, you will create a variety of artwork, including permanent and temporary sculptures, animal habitats, handmade paper and paintings. Throughout the process, you will be introduced to environmental artists and gain an appreciation for their role as caretakers of nature.



FANTASY DRAWING/PAINTING

June 18 - July 27 (WK 2 - 7) \$125/week
Grades 4 - 8 12:30 - 2 p.m.
Grades 6 - 12 2 - 3:30 p.m.

Create interpretations of your favorite creatures, castles or landscapes from classic fairy tales or invent your own. You will study the work of famous illustrators, develop drawing skills and experiment with a variety of materials. No drawing experience is necessary, and all materials will be included.



FASHIONISTA

June 18 - June 29 (WK 2 - 3) \$125/week
July 9 - July 27 (WK 5 - 7)
Grades 6 - 12 9 - 10:30 a.m.
Grades 3 - 6 10:30 a.m. - noon

In this course, you will be introduced to the fashion industry. You will study fashion magazines to discover the latest styles in clothing, shoes and accessories. Using this information as inspiration for your own designs, you will discuss your ideas and produce original work, ranging from layered sketches to sample designs and digital patterns.



FENCING FOOTWORK (LEVEL I)

The Fencing Academy of Philadelphia

June 18 - July 27 (WK 2 - 7) \$125/week

Grades 6 - 12 9 - 10:30 a.m.

Grades 4 - 6 10:30 a.m. - noon

Led by a certified instructor accredited by the United States Fencing Coaches Association and trained in the teaching system of the Fencing Academy of Philadelphia Inc., Level I is for beginners who want to explore their interest in this original Olympic sport. Focus will be placed on basic footwork and the development of general physical skills. Through games, you will work on timing and distance. If you continue on to Levels II and III, you will be introduced to bouts and competition play.



FENCING WITH FOIL (LEVEL II)

June 25 - July 27 (WK 3 - 7) \$125/week

Grades 4 - 12 12:30 - 2 p.m.

Led by a certified instructor accredited by the United States Fencing Coaches Association and trained in the teaching system of the Fencing Academy of Philadelphia Inc., Level II will move beyond footwork and introduce the foil. Through games, you will work on timing and distance. Fencing Footwork (Level I) is a prerequisite for this course.



FENCING WITH FINESSE (LEVEL III)

July 16 - July 27 (WK 6 - 7) \$125/week

Grades 4 - 12 2 - 3:30 p.m.

Led by a certified instructor accredited by the United States Fencing Coaches Association and trained in the teaching system of the Fencing Academy of Philadelphia Inc., this is the highest level of fencing offered in our program. Students who have mastered Levels I and II and have received permission from the instructor may enroll in this advanced class.



FITNESS FANATICS

June 18 - July 27 (WK 2-7) \$125/week

Grades 5 - 8 2 - 3:30 p.m.

This class offers a wide variety of fitness activities and aerobic toning (tai chi, yoga, walking, stretching, swing dance and hip hop). You will have fun while listening to popular music and learning traditional mat work to begin a lifetime of healthy fitness habits.



GEOCACHING

June 25 - July 27 (WK 3-7) \$145/week

Grades 5 - 9 12:30 - 2 p.m.

If you can use a cell phone, you can learn how to use a GPS unit. Students will learn how a GPS works and how to use one to obtain coordinates that will lead to hidden objects. We'll start with basic compass/directions/GPS information and, by week's end, we should be hunting on and off campus looking for caches. Come and learn about the global phenomenon that is geocaching!



GIRLS' SELF-DEFENSE

June 18 - July 27 (WK 2-7) \$ 125/week

Grades 6 - 12 12:30 - 2 p.m.

Self-defense is more than just learning how to physically defend oneself! Young women will learn strategies for protecting themselves in many types of situations and to defend themselves from an attacker. Students will learn to trust their intuition and gain the confidence to remove themselves from an unsafe situation.



GROUP GUITAR

June 25 - July 27 (WK 3-7) \$125/week

Grades 4 - 12 12:30 - 2 p.m.

Spend a week learning to play the guitar – all ages and backgrounds welcome. There'll be opportunities to play independently and as an ensemble. You will learn from hands-on instruction and selected media. You are expected to bring your own acoustic guitar so that you may continue to practice the new skills learned in class.

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HIP HOP MIX

June 18 - July 27 (WK 2 - 7) \$125/week
Grades 6 - 12 10:30 - 12 p.m.
Grades 3 - 5 12:30 - 2 p.m.

Like to dance to your favorite songs but aren't sure what to do? Want to learn the latest dance moves? Hip Hop Mix will get you moving with some funky hip hop steps and a line dance or two. You will practice choreographed pieces and also choreograph some original pieces yourself.



IMPROV!

June 18 - July 27 (WK 2 - 7) \$125/week
Grades 6 - 12 3:30 - 5:30 p.m.

This drama class focuses on improvisation. You will learn to work without a script and to rely upon your own quick and ready wits. Theater games will foster creativity, spontaneity, listening and cooperation skills. You should dress in comfortable clothes and sneakers.



JIU JITSU

June 18 - July 27 (WK 2 - 7) \$125/week
Grades 3 - 6 9 - 10:30 a.m.
Grades 3 - 6 10:30 a.m. - noon

This course is designed to introduce you to the art of Jiu Jitsu and the world of martial arts. Led by a black belt instructor, you will be challenged physically and mentally while developing courtesy, integrity and self-control. Although a uniform is not required, you should wear loose-fitting clothing.



KRAFTY KIDS

June 18 - July 27 (WK 2 - 7) \$125/week
Grades K - 2 2 - 3:30 p.m.

For younger students, enjoy this exploration of the world around you while you work with materials from paints and paper plates to pipe cleaners and Popsicle sticks! Creativity will be the primary focus of this class, but you also will develop listening and organizational skills as you produce interesting and age-appropriate craft masterpieces in a variety of media.



LEGO® EDUCATION: WEDO® ROBOTICS

June 18 - July 6 (WK 2 - 4) \$125/week
Grades 2 - 4 9 - 10:30 a.m.

What are robots? Where do you find them? This summer, you will find robots twirling, marching and drumming here at AIS! Build at least one robot each day using WeDo® Robotics kits. You will program them to move, make sounds and respond to change via sensors. These robots will not do chores, but they will amuse you!



LEGO® ROBOTICS

June 18 - July 27 (WK 2-7) \$125/week
Grades 5 - 8 (Co-ed) 9 - 10:30 a.m.
Grades 5 - 8 (Co-ed) 10:30 a.m. - noon
Grades 5 - 8 (girls only) 12:30 - 2 p.m.

Using LegoNXT® kits and laptop computers, you will design, build and program robots that perform specific tasks. Beginning with robot designs and programs with complete instructions, you will quickly progress to building your own concepts. Have fun while learning the fundamental principles of robotics and programming



LET'S GO TO THE MOVIES

June 18 - July 27 (WK 2 - 7) \$125/week
Grades K - 4 3:30 - 5:30 p.m.

It's movie time! Get ready to enjoy some classic movies selected just for you this summer. Held at the end of the day, it is the perfect time to enjoy everyone's favorite films. Sit back and enjoy the show! These movies are rated G and PG.



LITTLE ENGINEERS

June 18 - July 6 (WK 2 - 4) \$145/week
Grades 2 - 4 12:30-2 p.m.

Ever wondered how gravity works? During Weeks Two and Four of this course, you will design and build a parachute that will transport an object from a higher place to a lower place without crashing. In Week Three, you will tap into the power of the sun! You will learn about solar power and the materials needed to harness that energy. You will even design and test your own solar ovens. Let's see what you can cook up!



MAC ATTACK

June 18 - July 27 (WK 2 - 7) \$125/week
 Grades 5 - 12 3:30 - 5:30 p.m.

Explore the world of Apple computers. Attention will be placed on using Photobooth, iPhoto, iMovie and other fun and interactive programs available to you on Agnes Irwin Mac software.



MAGIC

June 18 - July 27 (WK 2 - 7) \$ 145/week
 Grades 4 - 8 9 - 10:30 a.m.
 Grades 4 - 8 10:30 a.m. - noon

One of America's premier family entertainers, full-time magician and illusionist Sam Sandler returns to teach more amazing magic with everyday objects. Sam will teach the secrets to levitations and making someone appear or vanish. Each student will also learn how to produce a live dove, silks and more. Amaze your friends and family as you enter the wonderful world of magic.



MASKS AND MYTHS

June 18 - July 27 (WK 2 - 7) \$125/week
 Grades 4 - 8 2 - 3:30 p.m.

Using plaster gauze, you will learn and practice how to make molds and masks of various objects. Extensions will be added to the sculptural pieces using natural materials and embellishments as you explore symbols and ideas from mythology and different cultures. The goal is to connect to the project and enjoy the process in playful and creative ways.



MATH MANIA

June 18 - July 27 (WK 2 - 7) \$125/week
 Grades 3 - 5 12:30 - 2 p.m.
 Grades 5 - 8 2 - 3:30 p.m.

Whether you are a math-thirsty whiz or just enjoy number games, this class offers fun-for-all games that build math enthusiasm and sharpen strategic thinking. With brain-busting board games and new ways to use cards, dice and dominoes, there is a bit of math play for everyone.



MATH REVIEW FOR FIRST GRADE

June 18 - July 27 (WK 2 - 7) \$ 145/week
 Grade 1 9 - 10:30 a.m.

Have fun sharpening your math skills through interactive games, manipulatives and hands-on activities. The class is limited to students who would benefit from a review of kindergarten prior to beginning first grade. There will be no parent-teacher conferences.



MATH REVIEW FOR ELEMENTARY SCHOOL

June 18 - July 27 (WK 2 - 7) \$ 145/week
 Grades 4 - 5 9 - 10:30 a.m.
 Grades 2 - 3 10:30 a.m. - noon

Sharpen your mathematical skills through games and puzzles. Concepts will be developed through the use of manipulatives and other media in a small-group setting. You will receive instructions at your own level within the group. There will be no Parent-Teacher conferences.



MATH REVIEW FOR MIDDLE SCHOOL

June 18 - July 27 (WK 2 - 7) \$145/week
 Grades 6 - 8 9 - 10:30 a.m.
 Grades 6 - 8 10:30 a.m. - noon

This class will reinforce basic math skills, develop algebraic skills and strengthen problem-solving abilities for Middle School students in a lively, enjoyable environment. Fun-filled math projects and hands-on activities are designed to help you review basic concepts and to introduce Algebra lessons. There will be no parent-teacher conferences.



MICROBES FOR MIDDLE SCHOOL

July 9 - 27 (WK 5 - 7) \$125/week
 Grades 6 - 8 10:30 a.m. - noon

Ever wonder what types of microscopic organisms live in your body or in the world around us? Learn to use a microscope, prepare wet mounts, culture throats and apply staining techniques to identify normal flora bacteria. You will also view microscopic organisms from pond water and prepare slides of fungi and parasites. All organisms viewed in this course are normal and non-infectious.

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MIXED MEDIA (OPEN STUDIO)

June 18 - July 27 (WK 2 - 7) \$125/week
Grades 6 - 12 9 - 10:30 a.m.
Grades 6 - 12 10:30 a.m. - noon

Explore both two and three-dimensional projects in a variety of media including paint, collage, mosaics, ink, sculpture and printmaking. The course will focus on learning about different types of media and how media can be mixed and integrated successfully to create individual works of art.



MULTIMEDIA STORYTELLING

June 18 - June 29 (WK 2 and 3) \$250/week
Grades 6 - 12 12:30 - 3:30 p.m.

This course starts with your imagination and lets it fly—into storytelling with movies, drawing and music. Through hands-on and computer-based storyboarding, illustration, writing and basic filmmaking, you'll learn how artists take a story and build in suspense, drama, adventure and comedy to create a multimedia version that makes the idea pop into life. Led by a professional artist and writer team, you'll be guided step-by-step through the process of idea to structure to multimedia product, just the way storytelling greats like Alfred Hitchcock have done it. Ready to fly? Come join us.



PHOTOGRAPHY - DIGITAL

June 18 - July 27 (WK 2 - 7) \$145/week
Grades 4 - 6 12:30 - 2 p.m.
Grades 7 - 12 2 - 3:30 p.m.

This course will introduce you to digital color and black and white photography skills as you discover how to manipulate and enhance your own photos using programs like Photoshop and iPhoto. Some exciting topics include digital hand coloring, morphing, composites and restoration. You will need your own digital camera - either a digital 35 mm SLR or digital point and shoot camera.



PODCASTIC: CREATE YOUR OWN RADIO SHOW!

July 9 - 27 (WK 5 - 7) \$250/week
Grades 8 - 12 9 a.m. - noon

Do you keep your lunch table laughing with your hilarious stories? Are you interested in uncovering news as it happens around you? This is the class for you! Over the course of one week, you will brainstorm ideas, develop stories, record and edit packages and publish podcasts for your weekly radio show. Bring ideas or come ready to be inspired!



POTTERY: SCULPTURE

June 18 - July 27 (WK 2 - 7) \$145/week
Grades 6 - 12 10:30 a.m. - noon

This class will focus on three-dimensional work in clay. Explore form, texture and color as you learn sculpture and pottery techniques, including pinch, coil and slab pots. Making unique clay texture stamps will be part of the creative surface decoration techniques that will be taught. Pottery will be available for pick-up approximately a week and a half after the session ends.



POTTERY: WHEEL THROWN

June 18 - July 27 (WK 2 - 7) \$145/week
Grades 7 - 12 2 - 3:30 p.m.

If you are interested in a more challenging pottery experience, this is the class for you. Prior wheel throwing is recommended but not necessary. Led by a professional potter, this class will be entirely devoted to teaching you the basics of throwing a cylinder and may advance to throwing handled mugs, pitchers, lids and altered forms. Enrollment is limited in order to provide individualized instruction. Pottery will be available for pick up approximately a week and a half after the session ends.



READING AND WRITING REVIEW

June 18 - July 27 (WK 2 - 7) \$145/week
Grade 1 10:30 a.m. - noon

Students will focus on reviewing sight words learned in Kindergarten while having fun with reading. You will write stories, review phonics and word attack



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skills, and participate in reader's theater activities. The class will be geared to students who need to review Kindergarten work in language arts. There will be no parent-teacher conferences.

READING AND WRITING REVIEW

June 18 - July 27	\$145/week
Grade 2 (WK 2, 4, 7)	9 - 10:30 a.m.
Grade 3 (WK 3, 5, 6)	9 - 10:30 a.m.
Grade 4 (WK 5, 7)	10:30 a.m. - noon

The enjoyment of reading and writing will be found in this class as you strengthen your skills. Particular attention will be given to each student's areas of challenge and interest. Part of each day will be spent on skill building and creative writing. There will be no parent-teacher conferences.

READY, SET, SEW!

June 18 - July 27 (WK 2 - 7)	\$145/week
Grades 4 - 8	9 - 10:30 a.m.
Grades 6 - 12	10:30 a.m. - noon

In this introduction to sewing, you will use straight stitch and zigzag stitch functions, and learn the basics of operating the machine, including threading and winding a bobbin. You will complete a project; this may be a pillowcase, an apron or a tote bag. You may take this class for more than one week if you wish to hone your skills and complete a different project. Experienced sewers are welcome and others are encouraged to follow this course with Thimbles and Threads.

SAT CRITICAL READING & WRITING SKILLS

July 2 - 27 (WK 4 - 7)	\$500/4 weeks
Grades 9 - 12	9 - 10:30 a.m.

This intensive four-week course incorporates skill building, including exercises in active reading, thinking and writing that will serve as a good foundation for any high school English course. It provides an introduction to the types of questions students may encounter on the PSAT and the SAT Reasoning Test, including the 25-minute writing sample. Topics for review include how to identify the main idea and supporting information; skimming and scanning; comparing, contrasting and other reasoning skills; editing for grammatical errors; and vocabulary in context. This course pairs well with SAT Math Skills Review.

SAT MATH SKILLS REVIEW

July 2 - 27 (WK 4 - 7)	\$500/4 weeks
Grades 9 - 12	10:30 a.m. - noon

This four-week course is designed as a review of mathematical concepts (arithmetic, algebra, geometry) found on standardized tests. Topics covered include percent, averages, properties of signed numbers, factoring, linear equations, simple quadratic equations, probability, Pythagorean Theorem, geometric figures, angle and side relationships, area, perimeter, volume and coordinate geometry. Logical reasoning and problem solving will be included as well as practice with a calculator. You should bring the calculator that you will use when taking the SAT. Prerequisite courses include Algebra I and Geometry. This course pairs well with SAT Critical Reading & Writing Skills.

SCIENCE AND GAMES

June 18 - July 27 (WK 2 - 7)	\$125/week
Grades K - 2	12:30 - 2 p.m.

Study environmental science and play games that enhance large motor skills. Each day will feature a science theme illustrated by an experiment. You may celebrate worm day, create "fireworks in a bottle" or use natural materials to create your own games while learning and playing some traditional favorites. Explore your environment through hands-on activities and increase your coordination and self-esteem through physical activity. Students must be five years old to enroll.

SCIENCE WORKSHOP

June 18 - July 27 (WK 2 - 7)	\$125/week
Grades 4 - 6	9 - 10:30 a.m.
Grades 2 - 3	10:30 a.m. - noon

Science is exciting for kids of all ages! You will discover science through integrated, hands-on explorations using a variety of scientific materials and equipment. You may choose one week or all seven weeks, depending on your interests.

Week 2	Force & Motion
Week 3	Plants
Week 4	Aerodynamics
Week 5	Oceanography
Week 6	Environmental Science
Week 7	Everyday Chemistry



SCRAPBOOKING

June 18 - July 27 (WK 2 - 7) \$125/week
Grades 5 - 8 9 - 10:30 a.m.

Scrapbook your camp memories or family photos! This class will explore paper and electronic scrapbooking techniques. You may choose to compile recipes and photos of your summer cake decorating class or family photos to give as a gift. You are encouraged to bring photos from home and will get suggestions for what to photograph while at camp.



SHAKING IT UP WITH SHAKESPEARE!

June 18 - July 27 (WK 2 - 7) \$125/week
Grades 5 - 8 9 - 10:30 a.m.

Don't get caught up in the language! Understand it and own it! You will explore the Elizabethan language, stage directions and blocking, and acting techniques using scenes, monologues and sonnets from Shakespeare. This course will build confidence in front of an audience, sharpen ensemble skills and provide a greater understanding of challenging, but timeless, works. You will consider the time period in which the plays were written as well as add a modern twist.



SMALL WORLD

June 18 - July 27 (WK 2 - 7) \$250/week
Grade 1 9 a.m. - noon

Circle the globe in an imaginary hot air balloon to discover the world. Visit a different country each week and enjoy the folk tales, music, arts and crafts, and cuisine of each culture. Each morning, you will participate in special classes in creative movement, music or art exploration.



SPORTS SAMPLER

June 18 - July 27 (WK 2 - 7) \$125/week
Grades K - 1 12:30 - 2 p.m.
Grades 2 - 5 2 - 3:30 p.m.
Grades 6 - 9 3:30 - 5:30 p.m.

Led by experienced coaches and teachers, this sports program emphasizes skill development and participation in a variety of organized group sports. Each day, you will be given a choice of sports, depending on the group's interest and

enrollment numbers. In the event of rain, the program will move inside. Sneakers and a water bottle are a must!



SPORTS: TAG, YOU'RE IT!

June 18 - July 27 (WK 2 - 7) \$125/week
Grades 2 - 5 3:30 - 5:30 p.m.

This cooperative, large-group games program is designed to emphasize teamwork and participation. You will learn to play favorites like Star Wars and Capture the Fleece. In the event of rain, the program will move inside. Sneakers and a water bottle are a must!



THIMBLES AND THREAD

July 16 - July 27 (WK 6 and 7) \$145/week
Grades 5 - 12 2 - 3:30 p.m.

In this one-week quilting course, you will complete a small project in piecework or appliqué. Activities include fabric selection, rotary cutting, quilt top planning, arranging pieces and adding borders, layering, backing, binding and machine quilting of the final piece. All materials are included. Students must have prior machine sewing experience.



TUMBLING: INTRO TO GYMNASTICS

June 18 - July 27 (WK 2 - 7) \$125/week
Grades 2 - 4 10:30 a.m. - noon
Grades 4 - 8 12:30 - 2 p.m.
Grades K - 2 2 - 3:30 p.m.

Want to learn or improve both front and back tumbling? Cheerleaders, dancers or any athlete will benefit from the emphasis placed on building strength and flexibility through jumps, leaps and tumbling routines. This course is a great way for you to try something new! Students with long hair must wear a headband or ponytails, and all students must wear shorts!

ENRICHMENT COURSES IN ARTS, ACADEMICS AND FITNESS



WEB DESIGN & FLASH ANIMATION

June 18 - July 27 (WK 2 - 7) \$ 125/week
Grades 6 - 12 10:30 a.m. - noon

Using Microsoft FrontPage and Adobe Flash animation software, you will learn the basics of designing and developing personal websites, particularly the effects of layout and style, use of hyperlinks and integration of graphics and animated effects to create dynamic sites. Appropriate and ethical use policies will be discussed as well.



WRITE RIGHT!

June 18 - July 27 (WK 2 - 7) \$125/week
Grades K - 2 12:30 - 2 p.m.

This course will introduce you to handwriting using a fun, yet developmental approach. Through games and projects, you will develop fine motor strength and control as a foundation for handwriting mechanics. Goals include letter formation, letter placement on the line and word and sentence structure.



WRITING FOR HIGH SCHOOL

June 18 - July 27 (WK 2 - 7) \$125/week
Grades 9 - 12 10:30 a.m. - noon

This course stresses the strategies that you can use when writing analytical essays. You will write in response to literature as well as current events while stating and developing an argument and perfecting the language skills needed in high school and beyond. You will be taught and expected to use the writing process (brainstorming, organizing, drafting and revising) for every assignment.



WRITING FOR MIDDLE SCHOOL

June 18 - July 27 (WK 2 - 7) \$145/week
Grades 5 - 6 10:30 a.m. - noon
Grades 7 - 8 12:30 - 2 p.m.

This course will provide students with the opportunity to strengthen and develop writing skills for Middle School. You will focus on the basic elements of literature in order to write analytical paragraphs and essays. You will review the

writing processes of brainstorming, organizing, drafting, revising and editing in order to develop a cohesive argument. Two weeks are recommended. There will be no parent-teacher Conferences.



YOGA

June 18 - July 27 (WK 2 - 7) \$125/week
Grades 4 - 12 9 - 10:30 a.m.
Grades 4 - 12 10:30 a.m. - noon

This course will introduce you to yoga postures and breathing exercises. The benefits of yoga include building strong bones and muscles, cleansing the circulatory system, nurturing self and self-confidence, developing an awareness of balance and strengthening the connection between the body and mind through breathing. Games and Pilates-based balance and abdominal work will be used. Experience a meaningful exercise program that promotes health and harmony in mind, body and spirit. Mats and props will be provided.



ZUMBATOMIC®

June 18 - July 27 (WK 2 - 7) \$125/week
Grades K - 2 12:30 - 2 p.m.

This is a great fitness program for kids. The session is like a dance party with upbeat music, kid-friendly choreography and fitness games. This class boosts focus, self-confidence, metabolism and coordination!





SPORTS CLINICS

GIRLS' LACROSSE CLINIC

June 25 - June 29 (WK 3)

\$275/week

July 23 - July 27 (WK 7)

Grades 3 - 9

9 a.m. - noon

Want to better your lacrosse skills and advance your game? The girls' varsity lacrosse coach from the Catholic League Champion, Archbishop Carroll High School, Lorraine Beers, is offering two lacrosse clinics for girls entering third through ninth grades. You will be grouped by age and ability to maximize the instructional experience. Please bring your own stick, mouth guard, cleats, sneakers and water bottle. The clinic will take place at a local field.

GIRLS' VOLLEYBALL CLINIC

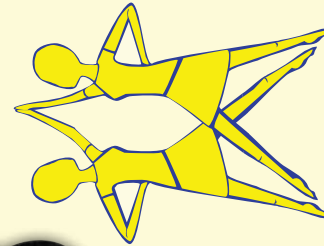
Monday, July 9 - Thursday, July 12 (WK 5) \$280/week

Grades 7 - 10

10 a.m. - 2 p.m.

Join Coach Dave Noll who led The Agnes Irwin School's Varsity Volleyball team to victory in fall 2011. The Varsity Owls finished their 2011 regular season as undefeated Inter-Ac League Champions. They also won the championship title in the Pennsylvania Independent School state tournament. This four-day course is your chance to train with this championship coach and a couple of his players with an emphasis on the fundamentals of the game. Come dressed appropriately for play. There will be a 15-minute snack break in the middle of each daily session.

the Real Deal



JUNE 24 – JUNE 29, 2012

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