

Aldrin PTA-Sponsored Winter 2012 After-School Program Catalog

MONDAY CLASSES: All Classes are from 1:30 – 3:00, unless otherwise indicated.

Class Dates: January 23, February 6, 13, 27, March 5, 12, 19, 26 NO CLASS January 16, 30, February 20.

We Do Robotics – Grades K-3 - \$204/Student (includes materials fee).

This class introduces young students to simple robotics systems. Students will build Lego models with functional motors and sensors, and learn how to control them with basic programming skills. Through a variety of tasks and activities, students get a chance to learn and gain confidence with simple robotics skills before moving on to more advanced concepts.

8 classes: **90 minutes each**

Class in Library/ Minimum 8 Students/Maximum 12 Students

Filmmaking – Grades 4-6 - \$204/Student (includes materials fee).

Create your own cinematic masterpiece! Students learn to plan and write, shoot, edit, and complete post-production on a digital video short film. Students shoot the film using a tripod, a Panasonic DVX-100B video camera, a boom microphone, and a lighting kit. Students edit the film using iMovie or Final Cut Express.

8 classes: **90 minutes each**

Class in Stage Room/ Minimum 8/Maximum 12 Students

Tennis – Grades 3-4 - \$75/Student (please note new grade requirements).

Reston Association is back to introduce or further enhance your child's tennis skills. Get into the game and learn the basics of tennis. Skilled instruction on how to hit a forehand, backhand, volleys and serve. Improve your ball handling and footwork skills. Games, contests and fun for everyone. **You do not need to bring a tennis racket, but you MUST wear sneakers.**

8 Classes: Please note this is a regular 60 minute class from **1:30- 2:30**

Class in Gymnasium/Minimum 8/Maximum 12 Students

TUESDAY CLASSES: All Classes are from 3:55 – 4:55, unless otherwise indicated.

Class Dates: January 17, 24, February 7, 14, 21, 28, March 6, 13, unless otherwise indicated. NO CLASS January 31

Before School Building Character Through Basketball – Grades 3-6- \$85/Student

Coach Thomas is Back! Due to an overwhelming response, this popular before-school program is available again. Now with eight 1-hour clinics, this program integrates teaching the fundamentals of basketball with interactive exercises to build positive character traits. Our curriculum uses real-life scenarios to teach children why good character is important and how to display good character in our community as well as techniques for dealing with negative influences. Please note: Additional Classes are offered for other grades later in the week.

8 Classes: **Please note this class is in the morning from 8:00-9:00**

Class in Gymnasium/Minimum 8 students

Chess Club – Grades 2-6 - \$80/Student: Please note Grade Requirements. This session will also have 10 classes instead of 8

Chess is a game that transcends cultures, generations, genders and geography. Among other things, chess has been proven to help develop problem-solving skills, concentration, self-discipline and good sportsmanship -- but best of all, CHESS IS FUN! Players of all ability levels are welcome – the session is intended to advance the playing ability of each player, whether beginner or more. Professional Instruction by Snow's Chess Academy.

10 Classes: **Additional Class Dates March 20,27**

Class in Library/Minimum 10/ Maximum 25 Students

Mighty Builders – Grades K-2 – \$110/Student

Come build some awesome creations using materials such as Legos, Knex and recyclable goods. You will have the opportunity to create your own designs and build others from instruction. Skills necessary: none! Skills gained: computation, problem solving, reasoning, developing strategic plans, and teamwork. Brought to us by Little Scholars LLC.

8 Classes

Class in Cafeteria/Minimum 8 Students

Rock and Fire Sports Speed and Agility – Grades 3-6 - \$85/Student

The first step on your way to becoming a Superhero... or at least Quicker, Faster, Speedier! Overtime Athletics will implement its signature curriculum for teaching the latest techniques in athletic skill development. This "one stop shop" for improving as a soccer player, basketball player, football player, baseball player, lacrosse player, field hockey player, tennis player, volleyball player, and playground champion will include games, contests and a field day atmosphere every class! The only question that will be asked, "Can you beat who you were on the first day, when you play on the last day?"

8 Classes

Class in Gymnasium/Minimum 10 Students

(Continued on next page)

Webpage Design– Grades 4 -6 - \$75/Student

Students will learn how a webpage works and use Tech4Learning's software program, Share, to understand the basics of web design. They will discover that web editors allow people to build websites without any prior knowledge of html, or other computer programming languages; and then expand their web development experiences using KompoZer, a WYSIWYG web authoring program, where html code will be covered. By creating a website banner, custom pages, anchors within pages, and hyperlinked text and buttons to connect pages, students will become the curator of their own site. Other software programs will be integrated into this session, as they apply to website creation. Please note: Websites will not be live on the world wide web, as web-hosting storage space will not be purchased.

Please have your child bring a flash drive. Students will save their electronic work to their flash drive in order to view their site locally.

6 Classes: **Please note this class is 90 minutes long and ends at 5:30. The last class will be Feb 28.**

Class in Technology Lab with Ms. Prietti/ Minimum 6 Students

WEDNESDAY CLASSES: All Classes are from 3:55 - 4:55

Class Dates: January 18, 25, February 1, 8, 15, 22, 29, March 7 unless otherwise noted.

Lego Club – Grades K-6 - \$50/student

Back by popular demand and thanks to a parent volunteer, your child can come join our informal group and build until their heart's content! This parent run group will supervise the class and provide inspiration for their latest creation. Parents of group members are encouraged to help assist the class when available. Lego blocks and board games provided by the PTA.

8 classes: **Please note: there will be no class on Feb 1. The last class will be Mar 14**

Class in Cafeteria/Minimum 8/Maximum 20 students

Sports Spectacular - Grades 1-3 - \$85/student

Do you love to play sports? Then you'll love Sports Spectacular! Each week we'll play a different sport or game including: basketball, soccer, flag football, kickball, capture the flag, tag games and MORE! Get moving with games like Bump and Bite, Knights and Dragons, the Numbers Game, and Safe Base. We'll work on teamwork, sportsmanship and fitness, all while having FUN.

8 classes

Class in Gymnasium/Minimum 10 students

THURSDAY CLASSES: All Classes are from 3:55 - 4:55

Class Dates: January 19, 26, February 2, 9, 16, 23, March 1, 8 unless otherwise noted.

Before School Building Character Through Basketball – Grades K-2 - \$85/student

Coach Thomas' program integrates teaching the fundamentals of basketball with interactive exercises to build positive character traits. His curriculum uses real-life scenarios to teach children why good character is important and how to display good character in our community as well as techniques for dealing with negative influences. Please note: Additional Classes are offered for other grades earlier in the week.

8 Classes: **Please note this class is in the morning from 8:00-9:00**

Class in Gymnasium/Minimum 8 students

Artist Trading Cards – Grades 4-6 - \$60/student

Students will learn mixed media, collage, and assemblage techniques while creating a series of cards to trade and to keep. Artists in every field trade ATCs all over the world. Because they are art for the sake of art, Artist Trading Cards are a reminder to all artists of what creativity is about - the pleasure of working with aesthetics and the excitement of being surprised by experimental techniques. Join Aldrin's Art Teacher, Ms. Gretchen Harris, in the Art Studio for this class on Thursday afternoons.

8 Classes

Class in Art Room/Minimum 8 Students

Princess & Superheroes Training Class – Grade K only - \$110/student

It's a bird, it's a plane, it's a princess? Well, maybe it is Super boy! Help save the world in this interactive and energetic class. Activities include co-operative games, team building activities, literature and craft projects. Come and train today to be a superhero or princess of tomorrow! Brought to us by Little Scholars LLC.

8 Classes

Class in Stage Room/Minimum 8 Students

Floor Hockey – Grades 4-6 - \$70/student

Mr. Worthington is back to teach another popular class for the Winter term. His session will run for 6 weeks. As always, a T-Shirt is included. Come join him for this fast-paced, energetic, and fun class!

6 classes: Please note session will end Feb 23

Class in Gymnasium/Minimum 10 Students

Mystery Madness – Grades 3 -6- \$110/student

Calling all 3rd through 6th grade super sleuths! Put on your detective cap and help us solve a mystery! Become expert investigators by using critical thinking skills, problem solving and abstract reasoning as you gather clues and work to solve mysteries. Celebrity who-done-it, fingerprints, sketches, and games of clue are on tap for this popular class. Brought to us by Little Scholars LLC.

8 Classes

Class in Cafeteria/Minimum 8 Students

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FRIDAY CLASSES: All Classes are from 3:55 – 4:55

Class Dates: January 20, 27, February 3, 10, 17, 24, March 2, 9

Hablo Espanol – Grades K-3- \$110/student

This Spanish class exposes children to valuable second language increasing their performance in all areas of development. Using our innovative dual language thematic approach, we teach children the basics of Spanish, the second most-spoken language in the world. They will learn Spanish words and vocabulary accompanied with English words through a multi-sensory path. Our teaching strategy incorporates learning games, storytelling, songs, cooking, and art and crafts to build the groundwork for speaking Spanish. Brought to us by Little Scholars LLC.

8 Classes

Class in Stage/Minimum 8 Students

Kindersports– Grade K - \$85/student

Power up your Powerhouse while challenging your mobility, agility, and flexibility! The basic principals of this fast growing fitness activity will be emphasized each lesson and new exercises such as the Swan Dive, Teaser, and the Seal will be introduced each lesson. Master your balance and coordination with fitness FUN Pilates! Presented by Overtime Athletics.

8 Classes

Class in Gymnasium/Minimum 10 Students

Advanced Video Game Design – Grades 3-6 - \$140/Student: Please note this session is ONLY for those students who completed Video Game Design 1 which was offered during the Spring and Fall 2011 sessions.

Looking to expand your game design skills? Students will continue using Award winning [Platinum Arts Sandbox®](#) to dive deeper into different modes such as creating 2D linear based games, racing levels RPG games. Students will learn different game-play elements and build upon prior techniques. Learn how to use command lines and change properties to many different kinds of entities.

6 Classes: **Please note this class will end February 24**

Class in Library/ Minimum 8/Maximum 12 Students

3D Lego Design – Grades 1-2 - \$140/Student

In 3D Lego Design we take the fun concept of traditional Lego's and combine it with the digital world of 3D modeling. Students will interact with real life Lego's then recreate them digitally in the computer. They will learn to create 3D characters, environments, props, vehicles, and more. Students will explore the concepts of 3D modeling and later on move into the process of animation where they will be able to create their very own 2D animated animation. Children will learn and use basic computer skills, perspective, 3D modeling techniques, simple mathematics, and problem solving skills.

6 Classes: **Please note this class will end February 24**

Class in Library/ Minimum 8/Maximum 12 Students

REGISTRATION AND PAYMENT INSTRUCTIONS ARE NOW ONLINE AT WWW.ALDRINPTA.COM. OR VISIT WWW.SPORTABILITY.COM/ALDRIN

REGISTRATION PERIOD IS JANUARY 5-14, 2012

PLEASE CONTACT CHERYL WHITT, THE PTA AFTER SCHOOL PROGRAM COORDINATOR WITH ANY QUESTIONS AT WHITT.CHERYL@GMAIL.COM