

After School Programs – Winter/Spring 2012

We are pleased to offer Wolftrap students several options for after-school programs this Winter/Spring. Registration will open at 7 am on Wednesday, January 18th and close at 8 pm on Wednesday, January 25th and can be accessed through the PTA website <http://www.wolftrappta.org/>. Registrations will be accepted on a first-come/first-served basis. Your space will be confirmed via email and payment will be required at that time. Please contact Michele Ferreira or Krista Chichester at afterschool@wolftrappta.org with questions about the programs.

MONDAYS

Basic Robotics – FASCA - Mondays – Grades K-2 (4 weeks – 2HR class) Tailor-made for the beginning AND the advanced student. Build and take home your very own robotic toys and learn about physics, electronics, and robotic technology. Students will be grouped according to prior experience and **new toys** will be introduced each week. Program includes multimedia presentation and interactive entertaining activities. Instruction provided by the Imagination Tree (FASCA).

Class Dates:

Session I: 4-week-session. 2/6, 2/13, 2/27, 3/5 No classes 2/20

Session II: 4-week-session. 3/12, 3/19, 3/26, 4/16 No classes 4/2 & 4/9

Time: 1:00-3:00 PM

Cost: \$120.00

Intermediate Robotics Level I-II – FASCA - Mondays – Grades 3-6 (4 weeks – 2HR class)

****NEW** this enrichment program is designed for the students who have successfully completed the BASIC ROBOTICS and the INTERMEDIATE ROBOTICS LEVEL I.**

Build Robotic toys with remote control or wired control systems: Artificial Intelligence in Your Hands! Experiment with award-winning robots in the industry by building a Robotic Arm, Soccer Robot, All-Train Trackers, Titan Tank and many more. With some models, once the robot is built, you will learn to design a PC Interface that allows you to learn and experiment with computer automation, animatronics, and artificial intelligence. Students will be grouped according to prior experience and **new toys** will be introduced each week.

Class Dates: Session I: 4-week-session - 2/6, 2/13, 2/27, 3/5 No classes 2/20

Time: 1:00-3:00 PM

Cost: \$120.00

**Learn to Solder – Advanced Robotics and Electronics –FASCA -Mondays–
Grades 3-6 (4 weeks – 2 HR class)**

****NEW**** this enrichment program is designed for the students who have successfully completed the INTERMEDIATE ROBOTICS LEVEL I and are in grades 3-6.

Students will learn to solder. Good soldering requires practice and an understanding of soldering principles. Creating projects from the scratch will help you achieve good soldering techniques, helps you become familiar with a variety of electronic components and provide dynamic results. Learn how to solder and build a variety of electronics projects that you take home. Students will receive a certificate of completion upon successfully completing this advanced class.

Class Dates Session II: 4-week-session - 2 hr 3/12, 3/19, 3/26, 4/16 No classes 4/2 & 4/9

Time: 1:00-3:00 PM

Cost: \$120.00

****NEW Projects** Mosaic Arts/Collage – FASCA – Mondays – Grades 3-6 (8 weeks – 1HR class)**

Mosaic Art can be found in many cultures across the globe. It's the art of creating patterns and images with an arrangement of small pieces of colored stone, colored tile or other materials. Students have a great time creating an object ready to mosaic. Instructor(s) will lecture and demonstrate proper handling, setting & working with adhesives. Students will envision a design, sketch their vision, set their mosaic pieces on a substrate and grout their pieces to a final project. The emphasis of this camp is on creating original mosaic designs and to personalize each project and tailor the mosaic tile designs to one's own unique preference.

A collage is a work of formal art, primarily made from an assemblage of different forms, consequently creating a new inclusive form. A collage may include a variety of found objects, portions of other artwork, photographs and other 2-dimensional or 3-dimensional objects glued to a substrate or a canvas. The origins of collage can be traced back hundreds of years, but this technique made a dramatic reappearance in the early 20th century as a form of novelty.

Class Dates:8-week-session – 1 hr class 2/6, 2/13, 2/27, 3/5, 3/12, 3/19, 3/26, 4/16
No classes 2/20, 4/2 & 4/9

Time: 1:00-2:00 PM

Cost: \$120.00

All materials provided by FASCA.

Hip Hop – Adrenaline Dance Force – Mondays – Grades K-2 (8 weeks)

Both boys and girls welcome! Hip Hop is a high-energy form of dance that uses the latest sounds in rap, R&B, and pop music to promote coordination, agility and FUN. Students will learn techniques such as body isolations, pop-lock movement and how to execute diverse styles and attitude. The class will be divided by age and dance experience. To learn more about Adrenaline Dance Force, please visit www.adrenalinedanceforce.com. Both new and returning students welcome.

Class Dates: – Mondays 2/6, 2/13, 2/27, 3/5, 3/12, 3/19, 3/26, 4/16

No classes 2/20, 4/2 & 4/9

Time: 1:00-2:00 PM

Cost: 95.00

URBAN HIP HOP – Adrenaline Dance Force Mondays – (GRADES 3 – 6) (8 weeks)

Dancers will learn the latest street dancing technique, performance skills, and confidence. Hip Hop is an ever-evolving style performed to current hip hop music. The 3rd through 6th grade Hip Hop class will bring a B-boy element to the class as well. Boost your performance skills and confidence in this class through memory, improve balance, and increase strength by staying grounded and strong through upper and lower body movement. Instructors bring excitement to this class with the latest hip hop music appropriate for youth! Comfortable loose clothing and flat sole sneakers are recommended, NO skirts, sandals, flip flops, or dress shoes. Sneakers only!

Class Dates: – Mondays 2/6, 2/13, 2/27, 3/5, 3/12, 3/19, 3/26, 4/16

No classes 2/20, 4/2 & 4/9

Time: 1:00-2:00 PM

Cost: \$95.00

****NEW** Make it & Take it Science - Level II – FASCA – Mondays– Grades 3-6 (8 weeks – 1 HR class)**

This class is a science extravaganza! Make and take home an assortment of models designed to teach scientific concepts; build projects you can build yourself and learn while building your projects. Each class includes and an assortment of chemistry, physics and biology projects to motivate the children to discover science and technology through hands on experiments.

Class Dates: – Mondays 2/6, 2/13, 2/27, 3/5, 3/12, 3/19, 3/26, 4/16

No classes 2/20, 4/2 & 4/9

Time: 1:00-2:00 PM

Cost: \$120.00

Wolftrap Running Club – Mondays – Grades 3-6

Come join the Wolftrap Running Club! This program is modeled after the Kids Run the Nation program created by the Road Runner Clubs of America. Our goal is to teach stretching and running techniques, nutrition for runners and to foster a lifetime love of running. There will be incentives offered to runners as we track progress and get in

great shape. The club will meet on Monday afternoons and is open to 3rd graders through 6th graders. Parent volunteers are welcome to join us on Mondays (as well as our optional morning runs on Thursdays). A snack and water will be provided to our runners over the course of the program and will host two guest speakers during the eight week session. The program is being offered by three Wolfrap moms who love to run and want to share that with your kids. We hope you will put on your running shoes and join us!

Session Dates: Monday Afternoons – Tentatively Weather permitting Grades 3-6 -3/5, 3/12, 3/19, 3/26,4/16, 4/23, 4/30 No sessions on 2/20, 4/2 & 4/9

Time: 1-2 PM

Cost: \$35.00

TUESDAYS

****NEW** Mission Space –Ideaventions Tuesdays - Grades K-2**

An out of this world adventure! Building model rockets, traveling to Mars and racing a rover while trying to avoid a black hole are challenges you will face in Mission: Space. In this tour through space exploration, kids will examine and experiment with becoming an astronaut - space suits, recycling water, hydroponics, freeze drying food, the solar system, rovers, rocks and of course rockets - both the take off and the landing.

Class Dates: 8-week-session – 1 hr 2/7, 2/14, 2/21, 2/28, 3/6, 3/13, 3/20, 3/27

No class on 2/20

Time: 3:30-4:30 PM

Cost: \$120.00.

****NEW**Creative Computing with Scratch –Ideaventions Tuesdays- Grades 3-6**

Students use design-based learning to get creative with computing! We will use Scratch (a kid-friendly programming language developed by MIT) to create interactive stories, animations, games, music, and art. As students create and share Scratch projects, they will learn important mathematical and computational ideas, while also learning to think creatively, reason systematically, and work collaboratively. Examples projects include: an interactive 'About Me' collage, a dance animation, how to de-bug programs, a maze game and a final independent project.

Class Dates: 2/7, 2/14, 2/21, 2/28, 3/6, 3/13, 3/20, 3/27 No class on 2/20

Time: 3:30-4:30 PM

Cost: \$120.00.

****NEW**Kaboom Kickball– Tuesdays – K-3 (8 weeks)**

Join OTA for this playground favorite! Knock it out of the park with a big kick and use those same feet to motor around the bases. This program is all about playing the game. More game time equals more fun! The class will focus on teamwork and sportsmanship.

Class Dates: 2/7, 2/14, 2/21, 2/28, 3/6, 3/13, 3/20, 3/27

Time: 3:30-4:30 PM

Cost: \$95.00

Zumba with Morgan Hanzlik —Tuesdays - Grades K- 6 (8 weeks)

"Zumba" is the ultimate dance party workout! Featuring American and International rhythms such as hip-hop, pop, salsa, Merengue and much more, this one hour class combines high energy, motivating music with easy to follow kid-friendly choreography. It's time to cut loose and dance, all while getting a ton of exercise!

Class Dates: 2/7, 2/14, 2/21, 2/28, 3/6, 3/13, 3/20, 3/27 No class on 2/20

Time: 3:30 – 4:30 PM

Cost: \$95.00

Cooking with Mr.Batsel is now offered on Wednesday, not Tuesday.

WEDNESDAY

Strategies Lab Club – Wednesdays – Grades K-3

In the strategies Lab Club, students will play a variety of board games and card games that require a combination of logic, creativity, and strategy. We'll focus on specific games found in the Strategies Lab, taking time to learn and play the games, explore different strategies, and evaluate each game. After playing each game, students will share their ideas and strategies with their classmates. During the final class, students will host an Open House in which they share their favorite games, puzzles, and thinking strategies with invited guests. Both new and returning students welcome.

Class Dates: 2/8, 2/15, 2/22, 2/29, 3/7, 3/14, 3/21, 3/28

Time: 3:30 – 4:30 PM

Cost: \$95.00

****NEW**Mad Science CRAZY CHEMWORKS – Wednesdays – Grades 1-4 (8 weeks)**

Mad Science sparks imaginative learning when school is out! The classes are themed around a particular area of science and include topics such as rocketry, magnets, polymers, and even the science of toys. Students engage in exciting hands-on activities, watch spectacular demonstrations, participate in inquiry-based discussions and take home things in Dry Ice Capades, Junior Reactors, pHactor, Slime Time, Chem in a Flash, Super Stick Stuff, The Glow Show, and Lab Works. To learn more about Mad Science, please visit www.madscience.com we will not repeat experiments from last semester.

Class Dates: 2/8, 2/15, 2/22, 2/29, 3/7, 3/14, 3/21, 3/28

Time: 3:30-4:30 PM

Cost: \$120.00

****NEW** Wood Carving/Sculpting Level I – FASCA – Wednesdays – Grades 3-6 (8 weeks – 1 HR class)**

Students learn to properly handle tools and materials used in carving wood objects. Other forms of sculpture are also introduced. Students are assisted to envision, sketch and create a work of art.

This class introduces the students to Relief Carving. Relief carving is a type of woodcarving enjoyed by a wide range of cultures today. As a medium of artistic manifestation, there is no limit to this form of artistic expression. Relief carving is a sculptural form in which figures are carved in a flat panel of wood. The figures project only slightly from the background rather than standing freely. Depending on the degree of projection, reliefs may also be classified as high or medium relief. Relief carving can be described as carving pictures in wood. This process involves removing wood from a flat wood panel in such a way that an object appears to rise out of the wood. Relief carving begins with a design idea, usually put to paper in the form of a master pattern which is then transferred to the wood surface. Most relief carving is done with hand tools - chisels and gouges - which sometimes require a mallet to drive them through the wood.

Class Dates: 2/8, 2/15, 2/22, 2/29, 3/7, 3/14, 3/21, 3/28

Time: 3:30-4:30 PM

Cost: \$120.00

****NEW** Rock and Fire Sports Speed and Agility Program – Wednesdays – Grades 3-6 (8 weeks – 1 HR class)**

The first step on your way to becoming a Superhero... or at least Quicker, Faster, Speedier! Come join us as we go up and down, left and right, back and forth all the way to the finish line. OTA 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?"

Class Dates: 2/8, 2/15, 2/22, 2/29, 3/7, 3/14, 3/21, 3/28

Time: 3:30-4:30 PM

Cost: \$95.00

Chess Club – Wednesdays – Grades 2-6

Join friends to play chess, learn strategies to improve your game, and experience the thrill of tournament play! We are a fun, interactive group coached by a Senior Chess Master from the U.S. Chess Center.

Chess promotes critical thinking and good sportsmanship skills that last a lifetime. We welcome beginners and returning players. Winter/Spring Session Two registration includes 15 sessions beginning on February 1, 2012.

No club held on April 4th. There is no break between Fall Session One and Winter/Spring Session Two (starting in February 2012 for another 15 weeks) however registration for Session Two will occur in January 2012 for those that want to continue. This process allows us to add in new players. Everyone from Session One that wants to continue must sign-up again.

Chess club meets on Wednesdays immediately after school from 3:20-4:45 pm in the cafeteria. Parent volunteers are needed. A light snack and club t-shirt will be provided (included in fee, for new members.)

Please contact Dana Jackins at jackins@cox.net with any questions.

Class Dates: 2/1,2/8, 2/15, 2/22, 2/29, 3/7, 3/14, 3/21, 3/28,4/11,4/18,4/25,5/2,5/9

No class 4/4

Time: 3:20-4:45 PM

Cost: \$75.00

****NEW** American Sign Language with Ms. Todd – Wednesdays – Grades 3- 6**

Come and learn American Sign language.

The kids will be learning simple introductory phrases, as well as descriptive phrases such as "my favorite food/animal/subject is". Learn signs for words to complete these phrases like "ice cream, pizza; bear; cat; math, writing" etc. Learn the alphabet and how to spell their names. They'll play games to reinforce what they've learned. We'll be learning the pledge of allegiance. Also, discuss what American Sign Language is and who uses it. Deaf people and culture as well as appropriate etiquette will be discussed.

Class Dates: 2/8, 2/15, 2/22, 2/29, 3/7, 3/14, 3/21, 3/28

Time: 3:30-4:30 PM

Cost: \$95.00

Cooking with Mr. Batsel – Wednesdays – Grades 3-6 **Note: This is a change in day**

Learn to cook with Mr. Batsel! We will create basic dishes and new, exciting recipes.

The class will look at basic recipe writing, measurement, and proper kitchen techniques.

Both new and returning students welcome.

Material Fee:\$25

Class Dates: 2/8, 2/15, 2/22, 2/29, 3/7, 3/14, 3/21, 3/28

Time: 3:30-4:30 PM

Cost: \$95 + \$25= \$120.00

THURSDAYS

****NEW** American Skyscrapers; Architectural Design/Model-Making & Presentation - FASCA- Thursdays – (8 weeks – 1 HR class) Grades 2-6**

This is your opportunity to learn about the architectural process. Start by examining the design of world's magnificent tall buildings. Make sketches and renderings of the buildings. And finally prepare models of these buildings. Instructors, often practicing architects with extensive knowledge of architectural history, will take the students through the history via multimedia presentation. Students learn about the architectural period, theory and building techniques as they build and take home their own models of their own projects!

Class Dates: 8-week-session 2/9, 2/16, 2/23, 3/1, 3/8, 3/15, 3/22, 3/29

Time: 1 hr 3:30-4:30 PM

Cost: \$120.00.

****NEW** Mission Space –Ideaventions Thursdays - Grades 3-6**

An out of this world adventure! Building model rockets, traveling to Mars and racing a rover while trying to avoid a black hole are challenges you will face in Mission: Space. In this tour through space exploration, kids will examine and experiment with becoming an astronaut - space suits, recycling water, hydroponics, freeze drying food, the solar system, rovers, rocks and of course rockets - both the take off and the landing.

Class Dates: 8-week-session 2/9, 2/16, 2/23, 3/1, 3/8, 3/15, 3/22, 3/29

Time: 1 hr 3:30-4:30 PM

Cost: \$120.00.

NEW!! Cook With Books –Thursdays – Grades K-2

Cook with books is an innovative literature-based arts program designed to make books come alive, sizzle, and pop! Students will bubble with excitement as they explore books through cooking in some lessons and through crafts and the arts in other lessons. The plot, themes and characters from the story will be used to inspire students to create a tasty snack, or a unique craft or even a dramatization of the book. The stories come from all over the world and are carefully chosen for each age group. **Cook With Books** introduces students to some nifty recipes, creative crafts, and exciting work in drama.

****SORRY -No food allergies****

Class Dates: 8-week-session 2/9, 2/16, 2/23, 3/1, 3/8, 3/15, 3/22, 3/29

Time: 1 hr 3:30-4:30 PM

Cost: \$120.00.

Wolftrap Team Sports with Mr. Mohning – Thursdays – Grades 4-6

Wolftrap Team Sports will explore the exciting world of team sports such as flag football, basketball, softball, and more. All participants will be taught the skills, rules, and strategies needed to succeed and have fun! Each participant will be placed on a team and game play will be the emphasis of each session. Teams will also learn to call their own plays as they develop their understanding of concepts and terminology in each sport. Team work, fair play, and proper sportsmanship will be taught and encouraged at all times.

Class Dates: 8-week-session 2/9, 2/16, 2/23, 3/1, 3/8, 3/15, 3/22, 3/29

Time: 1 hr 3:30-4:30 PM

Cost: \$95.00.

Knitting with Ms. Kearney – Thursdays – Grades 3-6

Knitting is FUN! Join Ms. Kearney as you explore the basics of knitting. Even the beginning knitter can create something interesting and to be proud of. Bring your own needles and yarn to learn the basic stitches and create exciting things.

Materials fee \$5

Class Dates: 8-week-session 2/9, 2/16, 2/23, 3/1, 3/8, 3/15, 3/22, 3/29

Time: 1 hr 3:30-4:30 PM

Cost: \$95 +\$5= \$100

Artist Trading Cards with Ms. Mallino – Thursdays – Grades 5-6

You know that people collect and trade baseball cards, right? Well, believe it or not there are people who collect and trade mini, baseball card-sized pieces of art! We will be making and trading Artist Cards! I'll be using some really fun techniques that we never get to touch on in our regular art class. Your fee will cover supplies as well as a three ring binder and special sleeves for your mini works of art! I am so excited and hope you'll join me!

Materials \$10

Class Dates: 8-week-session 2/9, 2/16, 2/23, 3/1, 3/8, 3/15, 3/22, 3/29

Time: 1 hr 3:30-4:30 PM

Cost: \$95 +10= \$105

Year Book Club – Thursdays – Grades 5-6

Have you ever wondered how a yearbook is put together? How are pictures chosen to be part of the yearbook? Who decides where the pictures go? Be part of the yearbook staff and find out!

Session Dates: 2/2, 2/9, 2/16, 2/23, 3/1, 3/8, 3/15, 3/22

Time: 3:30-4:30 PM

Cost: NO CHARGE!

FRIDAYS

****NEW Projects** Mosaic Arts - Junior – FASCA – Fridays Grades K-2 (8 weeks – 1HR class)**

Mosaic Art can be found in many cultures across the globe. It's the art of creating patterns and images with an arrangement of small pieces of colored stone, colored tile or other materials. Students have a great time creating an object ready to mosaic. Instructor(s) will lecture and demonstrate proper handling, setting & working with adhesives. Students will envision a design, sketch their vision, set their mosaic pieces on a substrate and grout their pieces to a final project. The emphasis of this camp is on creating original mosaic designs and to personalize each project and tailor the mosaic tile designs to one's own unique preference.

Class Dates: 8-week-session 2/10, 2/17, 2/24, 3/2, 3/9, 3/16, 3/23, 3/30

Time: 1 hr 3:30-4:30 PM

Cost: \$120.00.

****NEW** Make it & Take it Science - Level I – FASCA – Fridays – Grades K-2 (8 weeks – 1 HR class)**

This class is a science extravaganza! Make and take home an assortment of models designed to teach scientific concepts; build projects you can build yourself and learn while building your projects. Each class includes an assortment of chemistry, physics and biology projects to motivate the children to discover science and technology through hands on experiments.

Class Dates: 8-week-session 2/10, 2/17, 2/24, 3/2, 3/9, 3/16, 3/23, 3/30
Time: 1 hr 3:30-4:30 PM
Cost: \$120.00.

****NEW** Build-A-Camera/Make-A-Movie – FASCA – Fridays– Grades 4-6 (8 weeks – 1 HR class)**

Join us as we embark on an exciting adventure. Build your own camera and create animation, frame-by-frame, to make your own stop motion animation movie. Students will produce their own movie using stop motion animation video capture software. Bring your enthusiasm; bring your creativity, and learn valuable techniques about animation, recording & importing audio sound effects and music to enhance your videos. Students will showcase – to their parents/guardians - their final projects during the final class.

Class Dates: 8-week-session 2/10, 2/17, 2/24, 3/2, 3/9, 3/16, 3/23, 3/30
Time: 1 hr 3:30-4:30 PM
Cost: \$120.00.

Beginner's Quilling Workshop with Ms. Kassing – Fridays – Grades 3-6

Quilling, or paper filigree, is the art of coiling thin strips of paper and then shaping and gluing them together to form decorative designs. Students will work with the basic tools of quilling and will learn about coiling, sizing, shaping, and gluing to create fun and beautiful designs. Instruction will be given for creating a variety of flowers and hearts, and from there the possibilities are endless. Students will be free to express their creativity by making designs of their choice.

Material fee: \$25

Class Dates: 8-week-session 2/10, 2/17, 2/24, 3/2, 3/9, 3/16, 3/23, 3/30
Time: 1 hr 3:30-4:30 PM
Cost: \$95 +\$25= \$120.00

Artist Trading Cards with Ms. Mallino – Fridays – Grades 3-4

You know that people collect and trade baseball cards, right? Well, believe it or not there are people who collect and trade mini, baseball card-sized pieces of art! We will be making and trading Artist Cards! I'll be using some really fun techniques that we never get to touch on in our regular art class. Your fee will cover supplies as well as a three ring binder and special sleeves for your mini works of art! I am so excited and hope you'll join me!

Materials: \$10

Class Dates: 8-week-session 2/10, 2/17, 2/24, 3/2, 3/9, 3/16, 3/23, 3/30
Time: 1 hr 3:30-4:30 PM
Cost: \$95 +10= \$105.00

Wolftrap Team Sports with Mr. Mohning – Fridays – Grades 1-3

Wolftrap Team Sports will explore the exciting world of team sports such as flag football, basketball, softball, and more. All participants will be taught the skills, rules, and strategies needed to succeed and have fun! Each participant will be placed on a team and game play will be the emphasis of each session. Teams will also learn to call their own plays as they develop their understanding of concepts and terminology in each sport. Team work, fair play, and proper sportsmanship will be taught and encouraged at all times.

Class Dates: 8-week-session 2/10, 2/17, 2/24, 3/2, 3/9, 3/16, 3/23, 3/30

Time: 1 hr 3:30-4:30 PM

Cost: \$95.00