

# *2012 ALAP University*

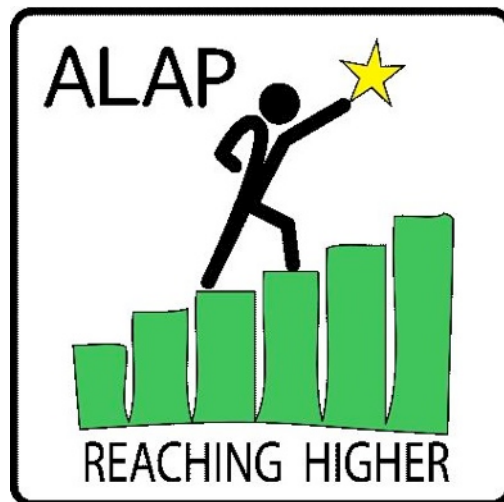
## **A Program for All ALAP Students**

Saturday, March 10, 2012

Pilgrim High School, 111 Pilgrim Parkway, Warwick, RI 02888

### **Official Information Package**

**Know No Limits!**



#### **Warwick ALAP Corporation**

**Ted Larson, President**

**Sarah Lockhart, Vice President**

**Alissa Dusseault, Secretary**

**Carla Jaggi, Treasurer**

#### **Warwick School Department**

**Anne Siesel, Ph.D., ALAP Administrator**

**Lissa Scarpellino, ALAP Teacher**

**Tom Hornstein, ALAP Teacher**

**Jennifer Stevens, ALAP Teacher**

## Introduction

In order to reduce paper this document has been made available by download from the Warwick ALAP web site, [www.warwickalap.org](http://www.warwickalap.org). What follows is a bulleted list of do's and don'ts for the parents:

- 100% course selection and pre- registrations must be performed through the ALAP U link on the ALAP website: [www.warwickalap.org](http://www.warwickalap.org). (If registration is not done through the site and the student registers on the day of the event, classes may not be available and the minimum donation will be \$40. Please make every attempt to register online.)
- Students must pick a minimum of their 6 favorite programs in order of priority. *If we cannot schedule students based on their picks then they will be placed into any available program.* We cannot promise the students all of their favorites.
- We are requesting a minimum donation of \$25 per student (less than half the cost of the event). Day of event registration is a minimum \$40 donation, (still less than the cost of the event). Please make your check or money order payable to: Warwick ALAP Corp. and turn it in with the rest of the registration material. No cash or credit/debit will be accepted. This donation is tax deductible.
- **A permission slip must be printed and signed by a Parent or Guardian and brought to the event**
- **Donation checks must be mailed to Warwick ALAP Corp, PO Box 9076, Warwick, RI 02889 with Proof of registration and names of students clearly provided.**
- Parents: **MUST** provide an emergency contact name and phone number on the permission slip even if they plan on staying with their child. *For liability reasons we cannot allow a student to participate unless we have an emergency contact and phone number.*
- Please arrive by 8:30 AM. It takes 10 – 15 minutes to register, especially if there is a crowd. Please make sure to be present for the opening comments at 9:15 AM because any cancellations or scheduling changes will be announced at that time.
- If your child was unable to register online, walk-in registration will be available starting at 8am.
- **PLEASE MAKE SURE YOUR CHILD IS SUCCESSFULLY REGISTERED AT THE ALAP UNIVERSITY EVENT BEFORE YOU LEAVE – PLEASE DO NOT JUST THEM DROP OFF.**
- If you drop your child off **YOU MUST PICK THEM UP AND SIGN THEM OUT AT THE CAFETERIA.** *This is absolutely necessary for security reasons – we do this for your child's safety.*
- If we serve lunch (pizza and sandwiches) we cannot guaranty that the food served is peanut / tree nut free. If your child has any food allergies at all, or if your child is on any special diet, please provide them with a bagged lunch. There will be a designated peanut free table.
- Parents: this is a PTA sponsored event organized and supervised by parent volunteers. We **NEED** 50 volunteers on the day of ALAP University. Please consider helping out! We can't do this without you. Contact Ted Larson for additional information.

Web site: [www.warwickalap.org](http://www.warwickalap.org)



## *2011 ALAP University Program*

### **Art & Theater**

**Program 1: Introduction to Improvisational Theater**

**Presenter:** Melanie Morrissey

Session: **GREEN**

Interactive games, skits

Students will be introduced to the medium of Theatre by playing improvisational games and performing improvisational "skits". The students will have to make up scenes on the spur of the moment, using objects, words, and body movements to create their stories. This is where the actor finds their creative self.

**Program 2: Painting with Watercolors (2 Hour Program)**

**Presenter:** Kurt Van Dexter

Sessions: **RED-GREEN & BLUE EXTENDED**

Painting demonstration and lots of individual painting

Students will experience the fundamentals of painting in watercolor. The class will begin with a series of exercises designed to allow students to become comfortable and confident with the medium of watercolor. Students will learn that watercolor is a very giving medium, easily altered, and that mishaps can be corrected with minimal stress and effort. The work of various studio artists will be presented to the students. Students will be encouraged and individually guided to work from their own inner inclinations as opposed to copying the styles of others. As the two hour session progresses, students will have the opportunity to work from a still-life subject. We will have a group discussion of the work at the end of the session, and students will go home with a work of art. Bring an old shirt or something to wear over your clothes! Kurt Van Dexter is a studio artist, registered landscape architect, designer, and certified K-12 visual arts educator. He has been professionally painting and exhibiting his work for years. His primary medium is watercolor; however, he also works in gouache, various dry media, assemblage and sculpture. His work has been on exhibit in many areas of the United States, as well as in Australia and Japan. He works from the studio, in his barn on the Exeter-North Kingstown line.

**Program 3: Theatrical Make-up**

**Presenter:** Melanie Morrissey

Session: **BLUE**

Interactive

Learn all about make up techniques used in the theater. Students will learn how to apply make-up on themselves and others. They'll also

study techniques such as blending, shading, highlighting and prosthetics. This will help strengthen their creativity as they help characters come to life, making sure a sense of reality is portrayed.

## **Life Sciences**

### **Program 4: Creatures of the Night**

**Presenter:** Roger Williams Park Zoo  
(<http://www.rogerwilliamsparkzoo.org/education/schools.cfm>)

Session: **RED**

Lecture and interactive activities

The Roger Williams Park “Zoomobile” will do a program on the interrelationship of different species. When the sun goes down, many animals are just waking up. Learn about animals after dark and the adaptations that enable them to survive in a world of darkness.

### **Program 5: Endangered Species**

**Presenter:** Audubon Society of Rhode Island ([www.asri.org](http://www.asri.org))

Session: **RED**

Lecture with some hands on activities

Land protection and attentive stewardship go a long way in the fight to preserve our native species. Broad goals include saving as many populations as possible and hedging bets against local disturbances. In an ideal world, the ultimate outcome for conservationists is saving as much genetic diversity as possible.

### **Program 6: Who’s in your Backyard?**

**Presenter:** Roger Williams Park Zoo  
(<http://www.rogerwilliamsparkzoo.org/education/schools.cfm>)

Session: **GREEN**

Lecture and interactive activities

Animals are a very important part of a habitat... even our own. What kinds of animals live in your habitat? We'll help you interpret different clues from local wildlife and learn how to observe the animals around you.

### **Program 7: Remarkable Rocks and Marvelous Minerals**

**Presenter:** Audubon Society of Rhode Island ([www.asri.org](http://www.asri.org))

Session: **GREEN**

Lecture with some hands on activities

Students delve into geology as they investigate how rocks are formed, how rocks are made of different minerals, and how these minerals are used by plants and animals in nature and by people in everyday life!

**Program 8:**           **Wild Habitats**  
**Presenter:** Roger Williams Park Zoo  
(<http://www.rogerwilliamsparkzoo.org/education/schools.cfm>)  
Session: **BLUE**  
Lecture and interactive activities

From freezing tundra to arid deserts, animals have managed to make their homes everywhere. Explore various habitats and the animals that call them home. Scouts will demonstrate examples of the adaptations living things use to survive in their habitats.

**Program 9:**           **Everything's Connected**  
**Presenter:** Audubon Society of Rhode Island ([www.asri.org](http://www.asri.org))  
Session: **BLUE**  
Lecture and interactive activities

Animals are a very important part of a habitat... even our own. What kinds of animals live in your habitat? We'll help you interpret different clues from local wildlife and learn how to observe the animals around you.

## **Social Sciences**

**Program 10:**       **Destination ImagiNation**  
**Presenter:** Susan Krasner ([www.idodi.org](http://www.idodi.org))  
Sessions: **BLUE**  
Creative conflict resolution workshop for students

Destination ImagiNation, Inc. is a non-profit organization that provides educational programs for students to learn and experience creativity, teamwork and problem solving. Destination ImagiNation is an exhilarating activity in which students work in teams to solve mind-bending Challenges and present their solutions at Tournaments. Teams are tested to think on their feet, work together, and devise original solutions that satisfy the requirements of the Challenges. Participants gain more than just basic knowledge and skills - they learn to unleash their imaginations and take unique approaches to problem solving.

**Program 11:**       **Lewis and Clark**  
**Presenter:** Old Sturbridge Village ([www.osv.org](http://www.osv.org))  
Session: **RED**  
Lecture with participation; appropriate for 3-6 graders.

In 1803, Thomas Jefferson commissioned a military expedition to find a western trade route across the continent, make peace with American Indian nations, and comprehensively record all of their scientific and sociological findings. Today, this remains one of America's greatest

adventures. Using primary sources, a map, timeline and reproduction artifacts, students share in the telling of this epic journey.

**Program 12: Your Day in Court**

**Presenter:** Old Sturbridge Village ([www.osv.org](http://www.osv.org))

Session: **GREEN**

Lecture with participation

Students in this presentation will get to act out actual court cases from the 19th century. The presenter will tell the facts of the case and will then assign roles to the students (prosecutor, judge, defendant, defense lawyer, witness, and juror). The students will then act out the trial. There is no script here: The prosecutor must argue for a conviction, the defense lawyer for an acquittal and the jurors must decide. This is a series of period mock trials.

## **Science & Engineering**

**Program 13: Fundamental Forces**

**Presenter:** Mad Science of Southern MA & RI ([www.MadScience.org/SouthernMass](http://www.MadScience.org/SouthernMass))

Session: **RED**

Lecture with interaction

Learn about gravity and inertia! Experiment with home-made gyroscopes, centrifuges and more!

**Program 14: Introduction to Lego Robotics (2 Hour Program)**

**Presenter:** Mary Johnson

Sessions: **RED-GREEN** & **BLUE EXTENDED** (grades 5-6, size = 12)

Lecture with interactive robot building in teams of 2

Robots help people with chores or daily tasks; they mop and vacuum floors; they assemble parts in factories; and they detect bombs on the battlefield. In this 2-hour session students will learn more about robots by building and programming one to run through an obstacle course without the use of hands or a remote control. Working in pairs with a LEGO Mindstorms RCX kit and Robolab software, students explore fundamental engineering and programming challenges: How do you build a robot that doesn't fall apart when it moves? Why doesn't the robot do what I want it to do? When are treads a better choice than tires? With a mixture of hands-on building, programming and discussion, this class will give students an overview of LEGO robotics. (Note: All equipment and laptop computers are supplied for this class; however, **students do not get to take their robots home.**)

The robotics courses are taught by Mary Johnson, coach of the award

winning FIRST LEGO LEAGUE team, The Engineers of Tomorrow. Mary is a member of the Society of Manufacturing Engineers and of Rhode Island School of the Future. Members of the Engineers of Tomorrow will be on hand to help and to answer questions the ALAP students have about the FIRST LEGO League and Robotics Park, Rhode Island's two educational robotics events.

**Program 15: Slippery Science**

**Presenter:** Mad Science of Southern MA & RI ([www.MadScience.org/SouthernMass](http://www.MadScience.org/SouthernMass))

Session: **BLUE**

Lecture with interaction

**SLIPPERY SCIENCE:** Learn all about polymers and their properties. Use Silly Putty to see how polymers behave. Show the elasticity of polymers in a very scary experiment using water, plastic bags, and very pointy pencils!

**Program 16: Mad Science Machines**

**Presenter:** Mad Science of Southern MA & RI ([www.MadScience.org/SouthernMass](http://www.MadScience.org/SouthernMass))

Session: **GREEN**

Lecture with interaction

Learn about levers, pulleys, wheels and more! Make your own complex machine to take home!

**Program 17: This is not Magic, It's Chemistry**

**Presenter:** Steve Laprocina

Session: **RED & BLUE**

Lecture with some cool experiments, but no interaction

Steve Laprocina has a BS in Chemistry from URI and is an industrial chemist for Intel (the company that makes Pentium processors). Steve will show the class a series of chemistry demonstrations that look more like magic tricks than science. One example is a chemical solution that changes color – that actually oscillates back and forth between two colors. After each experiment there will be a discussion of exactly what happened and why it worked. The students will not be mixing any chemicals themselves, only watching Steve as he performs the demonstrations.

## **General Interests**

**Program 18: All Request Internet Radio (2 Hour Program)**

**Presenter:** Wayne Lisi (ALAP Parent)

([www.AllRequestRadio4U.com](http://www.AllRequestRadio4U.com))



Session: RED-GREEN & BLUE EXTENDED

Ever wonder how radio stations are run. Learn about starting and running an Internet Radio station. Learn about proper procedures and internet safety. Broadcast live during this session.

**Program 19:**

**Introduction to Chess**

**Presenter:** Jeff Addonizio, Game On!, Warwick, RI

Session: RED & GREEN

Lecture followed by interactive play  
(Class size limit = 12)

Do you know a little bit about chess and want to learn a lot more? This class will give an introductory lecture on the movement of pieces and on the basic strategy of the game. After that you will play against your classmates and learn how to put some of what you have learned into practice. As you play, the instructor will pass through observing and making suggestions on how to improve your game, as well as answering your questions. You do not need any prior knowledge of chess to take this class.

**Program 20:**

**Learn to Crochet (2 Hours Program)**

**Presenter:** Michelle Barrett (ALAP Parent)

Session: RED-GREEN

Lecture and interactive activities (grades 5 and 6 only)  
(Class size limit = 8)

Students will learn basic crochet stitches and use these stitches to create a small project. In addition to learning how to crochet, students will learn how to read a pattern and choose materials for future projects they may wish to pursue. Time will also be spent learning about the history of needle arts and how they are relevant today. Materials will be provided, and students will take home their projects, yarn and crochet hooks.

**Program 21:**

**Letterboxing Workshop**

**Presenter:** Cathy Davis-Hayes ([www.letterboxing.org](http://www.letterboxing.org))

Sessions: BLUE EXTENDED

Demonstration of how to do letterboxing

Letterboxing is an ideal activity for families that encourages getting outdoors and seeing places that you might not otherwise think of going AND using mapping skills. It is an activity that can be done at ANY time of the year and there are letterboxes hidden ALL over the United States so it can become a part of family traveling activities, especially for folks who are campers. It is very popular with college aged "kids" as well and hikers so it really is an activity that can become a life long pursuit. It is a

cousin to "GEO cashing" which is a treasure hunting type activity using GPS.

**Program 22:**

**Nudging the Imagination**

**Presenter:** Steven Krasner ([www.nudgingtheimagination.com](http://www.nudgingtheimagination.com))

Sessions: GREEN & BLUE

Participants will learn what it's like to be an author and will participate in a creative one hour writing workshop.

Invite award-winning children's author Steven Krasner into your school to talk about how to become a journalist, sportswriter and author.

Participate in an interactive workshop that details the process of developing a story for newspaper articles and books. Steven worked as a sports writer for the Providence Journal and a renowned of sport author of sports anthology books.