

# Nittany Cub Camps

Summer 2014

*Have fun,  
learn...  
make  
friends!*



[www.ws.psu.edu/YouthPrograms](http://www.ws.psu.edu/YouthPrograms)

PENNSTATE



Worthington  
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# About the Camps

## FUN NEW PROGRAMS Youth Medieval Science Workshops

### Fun with Catapults (Siege Engines)

Catapults are a variety of military machines which hurl a projectile which first appeared in ancient times. The Middle Ages saw the rise of a specific type of catapult called the siege engine. Students will construct a variety of small scale catapults and then test their machines.

**Ages:** 11–15

**Dates:** May 10th

**Times:** 9am–12pm

**Fee:** \$35

### Constructing Time Measuring Devices (Clocks)

The Middle Ages saw technological advancements in the measurement of time including the sun dial, hour glass, and clock. Join us as we attempt to construct our own measurements of time. Students will design and construct their own engineering projects and then test their machines.

**Ages:** 11–15

**Dates:** May 17th

**Times:** 9am–12pm

**Fee:** \$35

(\$65 if you register for both Youth Medieval Science workshops)

### Arts Around the World

Young artists will explore art from cultures around the world. Create masks, paintings and murals while learning about traditions and beliefs from far away lands.

#### Section 1

**Ages:** 6–8

**Dates:** July 14th–18th

**Times:** 9am–12pm

**Fee:** \$130

#### Section 2

**Ages:** 9–12

**Dates:** July 14th–18th

**Times:** 1pm–4pm

**Fee:** \$130

## Babysitter's Training

Discover the rewarding world of child care and learn what to do when you are in charge! Learn about child safety, how to “play it safe” and the basics of caring for children while developing your leadership skills. Find out how to prevent and recognize emergency situations, as well as how to provide basic First Aid and CPR for infants and children until an emergency medical team arrives. Each participant will receive:

- American Red Cross Infant/Child CPR card
- American Red Cross First Aid Skills card
- 1 American Red Cross Babysitter's handbook
- 1 American Red Cross CPR Training kit
- 1 American Red Cross First Aid Training packet
- 1 American Red Cross Babysitter Training certificate

**Must attend all sessions to receive all certifications.**

**Ages:** 11–15

**Dates:** July 14th–July 18th

**Times:** 9am–12pm

**Fee:** \$180



## Building Bridges with K'NEX®

Campers will have the opportunity to build seven different replicas of real world bridges. Construct amazing structures such as the Golden Gate Bridge, the Sydney Bridge and the London Bridge. Our K'NEX® engineers will design, build and name a bridge of their own! Come prepared to test these bridges with your own toy cars!

**Ages:** 9–12

**Dates:** July 14th–July 18th

**Times:** 1pm–4pm

**Fee:** \$130



## Claymation

Craft clay characters and produce an animated movie with a team of Nittany Cub Camp animators. Produce a film with the use of clay, digital photography and your creativity!

Prerequisites: Basic computer skills

**Ages:** 9–12

**Dates:** August 4th–August 8th

**Times:** 9am–12pm

**Fee:** \$155



## Cool Science

Science can be fun and interesting! Children will explore many areas of science including chemistry, life science, earth science, space and more by conducting exciting experiments.

**Ages:** 6–8

**Dates:** July 28th–August 1st

**Times:** 1pm–4pm

**Fee:** \$130

## Creating Digital Animations

Create computer animations, add sound and simple motion, plus much more using Flash and Image Ready programs. Experience this AWESOME camp!

Prerequisites: Basic computer skills

**Ages:** 9–12

**Dates:** July 14th–July 18th

**Times:** 1pm–4pm

**Fee:** \$155



## Creative LEGO® Engineering

Our youngest Nittany campers learn basic engineering concepts by playing with Legos®. They will build simple models such as seesaws, rolling vehicles, hand-operated lifts and merry-go-rounds. Pulleys, levers, gears, wheels, axles are all part of the fun!

### Section 1

**Ages:** 6–8

**Dates:** July 14th–July 18th

**Times:** 1pm–4pm

**Fee:** \$130

### Section 2

**Ages:** 6–8

**Dates:** July 21st–July 25th

**Times:** 1pm–4pm

**Fee:** \$130

### Section 3

**Ages:** 6–8

**Dates:** July 28th–August 1st

**Times:** 1pm–4pm

**Fee:** \$130

### Section 4

**Ages:** 6–8

**Dates:** August 4th–August 8th

**Times:** 9am–12pm

**Fee:** \$130

## Digital Animation and Computer Gaming Academy

Interested in digital animation? Learn what goes on behind the scenes of animation! Create an animated story using Scratch software! Expand your knowledge and learn the fundamentals of computer gaming.

**Ages:** 13–15

**Dates:** August 4th–August 8th

**Times:** 1pm–4pm

**Fee:** \$155

## LEGO® Mindstorms® Robotics

LEGO® Mindstorms® NXT, offering state of the art technology, is waiting for you! Build robots, write fundamental computer programs to set your robots in motion, and watch them communicate using Bluetooth technology. Join us for this hands-on robotics experience!

**Ages:** 10–15

**Dates:** July 28th–August 1st

**Times:** 9am–12pm

**Fee:** \$155

The materials for the Creative LEGO® Engineering camps have been graciously sponsored by:

**Burkavage Design Associates**

**ED Pons & Associates**

**Martin Rogers Associates**

# Registration and Health Form **Nittany Cub Camps Summer 2014**

This form must be completed and returned before youth camp/program/event enrollment dates in order for youth to be permitted to participate in any camp activities. Please print in ink or type. This form may be copied for additional registrations. Payment must accompany each registration.

## Personal Information

Youth's Last Name \_\_\_\_\_ First Name \_\_\_\_\_

Birthdate \_\_\_\_\_ ☐ M ☐ F

Specify camp your child will be attending \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Home Phone \_\_\_\_\_ E-mail Address \_\_\_\_\_

☐ By checking this box I agree to allow Penn State to use this e-mail address to communicate with me.

## Parent/Guardian #1

Daytime Phone \_\_\_\_\_

Place of employment \_\_\_\_\_

## Parent/Guardian #2

Daytime Phone \_\_\_\_\_

Place of employment \_\_\_\_\_

Health Insurance Carrier Policy Number \_\_\_\_\_ Plan Number \_\_\_\_\_

Is physician authorization needed? ☐ Yes ☐ No

Name of Family Physician \_\_\_\_\_ Phone \_\_\_\_\_

In case of emergency, please notify \_\_\_\_\_ Phone \_\_\_\_\_

If neither parent or guardian isn't available in an emergency, please contact:

1. \_\_\_\_\_ Phone \_\_\_\_\_

2. \_\_\_\_\_ Phone \_\_\_\_\_

**Health History** Please check and provide approximate dates that camper suffered from allergies and other conditions listed below.

Allergies

☐ Hay Fever ☐ Bee/Wasp Stings ☐ Insect Stings ☐ Penicillin ☐ Peanut ☐ Other \_\_\_\_\_

Food/Drugs: \_\_\_\_\_

☐ Asthma ☐ Diabetes ☐ Convulsions ☐ Concussion ☐ Behavioral/Emotional

☐ Other: \_\_\_\_\_

Date of most recent tetanus immunization: \_\_\_\_\_

Please list any major past illnesses (contagious and non-contagious): \_\_\_\_\_

Please list any major operations or serious injuries (include dates): \_\_\_\_\_

Has the youth ever been hospitalized? \_\_\_\_\_

Does the youth have any chronic or recurring illness? \_\_\_\_\_

Is there anything else in youth's health history that the camp staff should know? \_\_\_\_\_

Are there any activities from which the youth should be restricted? \_\_\_\_\_

Are there any specific activities that should be encouraged? \_\_\_\_\_

Does the youth have any special dietary restrictions? ☐ No ☐ Yes If YES, explain: \_\_\_\_\_

Does the youth wear any medical appliances (glasses, contact lenses, orthodonture, etc.)?

☐ No ☐ Yes If YES, explain: \_\_\_\_\_

Will the youth need to take any medication at camp? ☐ No ☐ Yes

If YES, please complete the Youth Camp/Program/Event Medication Form

I hereby authorize the clinical staff of University Health Services or other licensed practitioner of the healing arts, acting within the scope of his or her practice under State law to provide medical care that includes routine diagnostic procedures (e.g., x-rays, blood and urine tests) and medical treatment as necessary to my minor daughter/ son/ dependent. I understand that the consent and authorization herein granted does not include major surgical procedures and are valid only during the youth camp/program/event.

*continue on next page*

In the event that an illness or injury would require more extensive evaluation, I understand that every reasonable attempt will be made to contact me. However, in the event of an emergency and if I cannot be reached, I give my consent for physicians and staff at University Health Services or other licensed practitioners of the healing arts to perform any necessary emergency treatment. I agree to the release of any records necessary for treatment, referral, billing, or insurance purposes to the appropriate medical care provider. I understand that University Health Services does charge for services and that it is my responsibility to pay the bill. As applicable, I am responsible to submit any claims to my health insurance company for reimbursement. I authorize The Pennsylvania State University to receive medical/billing information and submit it to the University's insurance carrier.

HIPAA

Penn State honors the privacy of the participants in its programs and complies with the national regulations regarding health information. Follow this computer link to the University Health Services Notice of Privacy Practices. <http://studentaffairs.psu.edu/health/welcome/confidentiality/noticeOfPrivacyPractices.shtml>

I understand that, unless specifically stated otherwise in the Penn State youth camp/program/event literature, The Pennsylvania State University does not provide medical insurance to cover emergency care or medical treatment of my child.

Parent's/legal guardian's name (please print) \_\_\_\_\_  
Signature \_\_\_\_\_ Date \_\_\_\_\_

Photo

I hereby grant to The Pennsylvania State University and its representatives, employees, agents and assigns, the irrevocable and unrestricted right to use, reproduce and publish photographs of my son/daughter, including their image and likeness as depicted therein, which are identified in the summer youth camps hereto, for editorial, trade, advertising or any other purpose and in any manner and medium; to alter the same without restriction; and to copyright the same. I hereby release The Pennsylvania State University and its trustees, officers, employees, agents, legal representatives and assigns from any and all claims, actions and liability relating to its use of said photographs.

Student Name (print): \_\_\_\_\_  
Parent/guardian Name (print): \_\_\_\_\_  
Parent Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Alumni Discounts Please note that only one discount may be used.

Alumni dependents are eligible for a 20 percent registration discount for camps and youth programs. Alumni information must be complete for the camper to qualify for the alumni discount:

Name of alum \_\_\_\_\_ Graduation year \_\_\_\_\_

All campers in week long camps receive a complimentary T-shirt. Please indicate a size.

Youth: ☐ Medium ☐ Large      Adult: ☐ Small ☐ Medium ☐ Large ☐ X-Large

Payment

Camp name	Section	Date	Fee

Please use a separate sheet of paper for additional camps.

Subtotal	\$
Discount (if applicable)	\$
Total amount	\$

Enclosed is a check for \$ \_\_\_\_\_, payable to The Pennsylvania State University.

Charge the fee to my ☐ MasterCard ☐ VISA

Cardholder's name (please print) \_\_\_\_\_

Cardholder's signature \_\_\_\_\_

\_\_\_\_\_ / \_\_\_\_\_  
Charge no. (Credit card charges cannot be processed without signature and expiration date.) Exp. date (mo./yr.)

**Send registration:**  
Continuing Education, Penn State Worthington Scranton, 120 Ridge View Drive, Dunmore, PA 18512  
Phone: 570-963-2600 Fax: 570-963-2606

## Robotics Lab

Experience the cutting edge of toy technology!  
Discover what makes robots move, perform chores,  
and react to the world around them. Robots are yours  
to keep after the camp. Come build your robot!

**Ages:** 10–12

**Dates:** July 28th–August 1st

**Times:** 1pm–4pm

**Fee:** \$155

## Junior Robotics Lab

Our youngest robot lovers will be introduced to  
the parts of a robot, how a robot moves and its  
involvement in today's world. Each camper will receive  
an assembled robot at the beginning of the week and  
discover, learn and play games and compete in robot  
competitions! Robots are yours to keep at the end of  
camp.

### Section 1

**Ages:** 7–9

**Dates:** July 28th–August 1st

**Times:** 9am–12pm

**Fee:** \$155

### Section 2

**Ages:** 7–9

**Dates:** August 4th–August 8th

**Times:** 9am–12pm

**Fee:** \$155

## Rocketry Camp

Campers will explore the ins and outs of model  
rocketry, building and launching model rockets.  
Build your own rockets and understand why they fly.  
Become a Nittany rocketeer!

**Ages:** 9–12

**Dates:** August 4th–August 8th

**Times:** 1pm–4pm

**Fee:** \$155

## Space Camp

Learn what it is like to be a NASA scientist or  
engineer! For five days, students will explore the  
engineering design process, robots and rovers,  
satellites, spacesuits, traveling in space and more!  
You will have fun experimenting with space science  
topics and be able to participate in a Design Challenge  
Competition.

### Section 1

**Ages:** 8–10

**Dates:** July 21st–25th

**Times:** 9am–12pm

**Fee:** \$155

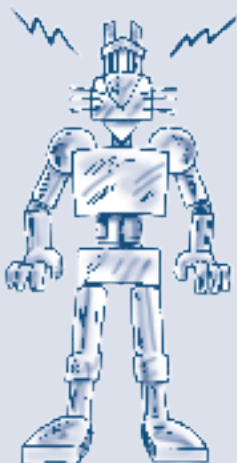
### Section 2

**Ages:** 11–13

**Dates:** June 21st–25th

**Times:** 1pm–4pm

**Fee:** \$155



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## SPORTS CAMPS

### Youth Basketball Camp

The Penn State Worthington Scranton Youth  
Basketball Camp is designed to develop the  
total basketball player. Campers receive detailed  
instruction on topics such as: Shooting, Ball  
handling, Passing, Footwork, Dribbling, Defense,  
and Rebounding. Each camper will participate in  
basketball games during the week as well as a variety  
of drills and individual competitions. Each player  
should wear shirt, shorts, socks and appropriate  
shoes. Basketball's will be provided. Camp Instructor  
is Chris Sload-Penn State Worthington Scranton's  
Mens Head Basketball Coach.

#### Boys Camp

**Ages:** 12–15

**Dates:** July 14th–July 18th

**Times:** 9am–12pm

**Fee:** \$120

#### Girls Camp

**Ages:** 12–15

**Dates:** July 21st–July 25th

**Times:** 9am–12pm

**Fee:** \$120

### Co-ed Youth Soccer

Learn the basics of youth soccer. Develop confidence  
and proficiency in offensive and defensive positions,  
kicking, shooting, passing, heading and throw-ins  
through drills and small side games.

**Equipment and facilities:** Playing space is readily  
available on Penn State Worthington Scranton's  
outdoor fields. In case of rain, activities will be  
moved into our gymnasium. Each player should wear  
shirt, shorts, socks, shin guards and appropriate  
shoes. Soccer balls will be provided.

**Ages:** 7–13

**Dates:** July 28th–August 1st

**Times:** 9am–4pm

**Fee:** \$180

# 2014 Nittany Camps

## Wizards and Cauldrons

Children are introduced to literature, mythology, and logic through the imaginary world created by J.K. Rowling's in the Harry Potter novels. Join teams and play quidditch for muggles. Which team will the "sorting hat" place you in? Wizards and Cauldrons is a week of reading, writing, science, logic, art, fun and games!

A note for parents: If you are unfamiliar with the J.K. Rowling's Harry Potter novels, ask your kids to translate. Be assured that the orientation of this camp is literature, science, math, and art.

**CAMPERS: FEEL FREE TO DRESS AS YOUR FAVORITE CHARACTER ON THE FIRST DAY OF CAMP!**

**Ages:** 8–13

**Dates:** July 14th–July 18th

**Times:** 9am–12pm

**Fee:** \$130



## Zoo Camp

Learn about animals in America, the Rainforest and even endangered species. Create stories and art. Science will come to life on the last day of camp when special guests arrive!

**Ages:** 6–8

**Dates:** August 4th–August 8th

**Times:** 1pm–4pm

**Fee:** \$130

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programs for adults too!**

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570-963-2600**

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570-963-2600**

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