

SEEK 2016

OLYMPICS

AT CALIFORNIA UNIVERSITY OF PENNSYLVANIA



Join us on an **educationally-enriched experience** this summer as we **exercise minds and bodies** at the **SEEK Olympic Games** at CAL U!

JUNE 20-24 • JULY 11-15
CALU.EDU/SEEK

PROGRAM DETAILS

Cal U's Summer Educational Enrichment for Kids (SEEK) is an academic enrichment program for school-aged children entering grades 1 through 8 in the fall of 2016. Students will participate in learning experiences that are entertaining, yet academically challenging. The 2016 SEEK program will run during the weeks of June 20-24, 2016 and July 11-15, 2016. Classes begin at 8:30 a.m. and end at 4:00 p.m.

Participants are supervised by trained SEEK staff, instructors, and counselors during program hours. Children will need to bring a packed lunch daily (refrigeration is not available). A water station is provided and available all day for participants. SEEK personnel are not permitted to administer medication.

MULTI-TOPIC CLASSES

Children can participate in up to four classes per session. Half-day participation is also available (morning or afternoon). Registration is available online:

www.calu.edu/academics/files/seek-brochure-2016.pdf

Children will be placed in the following groups based on grade levels:

- Grades 1 and 2: pages 4-5 and 12-13
- Grades 3 through 5: pages 6-9 and 14-17
- Grades 6 through 8: pages 10-11 and 18-19

REGISTRATION

Please complete SEEK registration and payment online:

www.calu.edu/academics/kids-programs/seek/registration

Payment can be made by electronic check or credit card (MasterCard, VISA, or Discover).

FEES AND REFUND POLICY

The cost for the full-day program for one week is \$135 per child. The half-day program (morning or afternoon for one week) is \$90 per child. Registration is on a first come, first served basis. Class size is limited, so please register early. You must select a first and second class choice. Once registered, you will receive a confirmation letter that lists the classes selected for each child.

Withdrawal from the program must be in writing and received at least five working days prior to the start of the program in order to receive a full refund. No refunds will be issued for withdrawals received after June 13 for the session beginning June 20, 2016. No refunds will be issued for withdrawals received after July 5 for the session beginning July 11, 2016.

JUNE 20-24



GRADES 1-2

8:30 - 10 a.m.

CODE BREAKER

K1-176-S16

Using the computer, program characters like *Angry Birds* and zombies to beat levels, but avoid the TNT! This is a great class for anyone who loves computers and games.

**HALFTIME SHOW:
CREATING A PERFORMANCE**

K1-177-S16

Who is your favorite singer? What are some of your favorite songs? Do you like to dance? Can you imagine being on stage with your favorite performer at the next Super Bowl Half Time Show? Bring your best foot forward in this class to create a special half time show, SEEK-style!

MULTICULTURAL ARTS & CRAFTS EXPLORATION

K1-178-S16

Looking for a way to express your creativity and study culture? Join us to explore and create many multicultural art pieces. Some of the pieces include but are not limited to Chinese Brush Painting, North American Dream Catcher, and an African Kente Cloth. With lots of hard work, we will display an art show for all to see!

10:15 - 11:45 a.m.

MULTICULTURAL DANCE

K1-179-S16

From ballet to Hula dancing, from tango to Irish step dancing, countries around the world have different styles of dancing to express emotions and to communicate cultural events. Learn about different dances and then create a routine by combining a variety of dance styles for a fun, multicultural performance.

OLYMPIC-SIZED TREATS

K1-180-S16

This class will be all about creating fun, sports-themed snacks. Each day will be a different sport, and we will make at least two different treats each day, and of course, eat them. (No tree nuts or peanuts will be used in this class.)

WEIRD SCIENCE

K1-181-S16

Amazingly weird hands-on science experimentation for young scientists. Predict, create a hypothesis, test, observe, and record results. Be amazed with yourself as a SEEK scientist!

JUNE 20-24



GRADES 1-2

12:45 - 2:15 p.m.

WATER GAMES

K1-182-S16

Enjoy a wide variety of water games. Challenge yourself to get as wet as you can. Release, revive, and have fun. Beware: you will get wet!

THE OPENING CEREMONY

K1-183-S16

Students will explore different artistic approaches used to highlight host countries' heritage and culture as part of the Olympic opening ceremonies. Students will create their own unique masks to represent his or her interests and family heritage.

THE SKELETON DANCE: BODY IN MOTION

K1-184-S16

We know the thigh bone is connected to the hip bone...but how? What else connects all the body parts? Explore the human body's circulatory, muscular, skeletal, and respiratory systems and how they influence and respond to movement through fun games and activities.

2:30 - 4 p.m.

ALL THE WORLD'S A STAGE

K1-185-S16

Everyone has a role to play in the theatre world! Use your imagination and have fun through dance and song while you learn about acting, stage make-up, and set design.

OLYMPIC WEEK CHALLENGE

K1-186-S16

Join us for our Olympic SEEK Week! Participate in a variety of athletic events like badminton, soccer, volleyball, gymnastics, golf, and track and field. Play fun and exciting games like Frisbee golf and poison ivy. Then, take your turn at an obstacle course!

JUST CHILLAX

K1-187-S16

Don't we all just need to chill out and relax sometimes? Even kids can enjoy the benefits of relaxing and energizing activities like aromatherapy and yoga. Learn natural, simple ways to create hand lotion and lip balm – and even add your choice of scents! Have a relaxing cup of herbal tea after doing a little fun, imagination-based yoga, get an artistic manicure, even make your own candle in this unique class.

JUNE 20-24



GRADES 3-5

8:30 - 10 a.m.

TRIATHLON SABOTAGE

K3-227-S16

Someone is sabotaging the American team at the 2016 Olympic Triathlon. Come and see if you can use your sleuthing skills to find the culprit. Learn about crime scene techniques, fingerprinting, toolmarks and DNA.

EXPLORING ANCIENT CIVILIZATIONS

K3-228-S16

Ancient civilizations are full of mystery and intrigue. Take a trip through the eyes of ancient adventurers to the seven wonders of the ancient world. Explore and discuss important historical events like the building of the great pyramids through the destruction of Pompeii.

WEIRD SCIENCE

K3-229-S16

Amazingly weird hands-on science experimentation for young scientists. Predict, create a hypothesis, test, observe, and record results. Be amazed with yourself as a SEEK scientist!

THE OPENING CEREMONY

K3-230-S16

Students will explore different artistic approaches used to highlight host countries' heritage and culture as part of the Olympic opening ceremonies. Students will create their own unique masks to represent their interests and family heritage.

JUNE 20-24



GRADES 3-5

10:15 - 11:45 a.m.

CODE BREAKER

K3-231-S16

Using the computer, program characters like *Angry Birds* and zombies to beat levels, but avoid the TNT! This is a great class for anyone who loves computers and games.

MULTICULTURAL ARTS & CRAFTS EXPLORATION

K3-232-S16

Looking for a way to express your creativity and study culture? Join us to explore and create many multicultural art pieces. Some of the pieces include but are not limited to Chinese Brush Painting, North American Dream Catcher, and an African Kente Cloth. With lots of hard work, we will display an art show for all to see!

**GREEK COMEDY AND TRAGEDY:
A PUPPETRY WORKSHOP**

K3-233-S16

Students will work as a group to create large scale (bread and puppet-style) puppets to use in a brief performance that will incorporate the elements of a Greek comedy and tragedy.

DESIGNING RECOGNITION AWARDS

K3-234-S16

Way to go! Outstanding job! From a crown of laurel leaves to modern day medals, throughout history we have recognized athletic, academic, and personal accomplishments through the presentation of awards. In this class, you will discuss the importance of motivation and perseverance in achieving your goals. You will design and create an inspirational award to symbolize your own personal successes or the achievements of family member or friend. Go for the gold!

JUNE 20-24



GRADES 3-5

12:15 - 2:15 p.m.

OMGG...OH MY, GREEK GODS!

K3-235-S16

Zeus or Jupiter? Poseidon or Neptune? Do you know the difference?

Explore the gods and goddesses and how they were a major part of Greek and Roman mythology.

THE ANCIENT OLYMPICS

K3-236-S16

Learn about the origin of the modern-day Olympics. Compare past and present games and rituals as Ancient Greece is explored through the eyes of citizens from five of the most powerful Greek city-states: Sparta, Athens, Corinth, Argos, and Megara. Students will work in teams to compete in their own academic Olympic games.

OLYMPIC-INSPIRED PILLOW PROJECT

K3-237-S16

Learn the art of hand sewing to create an Olympic-themed pillow.

Embroidery, cross-stitching and button attaching along with applique techniques will be explored.

HISTORY OF GREEK ART

K3-238-S16

Creating order out of chaos...that's one way to look at art. Architecture, sculpture, pottery, and paintings were all important art forms used by the ancient Greeks. Explore the different art periods in Greek history and how it has influenced art today. How will you create "order" out of a variety of materials to show your artistic style?

JUNE 20-24



GRADES 3-5

2:30 - 4 p.m.

OLYMPIC HERO VS. SUPER HERO

K3-239-S16

BAM! POW! ZAP! Or, ready, set, go! If you could have any superpower, what would it be? If you could be an Olympic athlete, what sport would you choose? In this class, you will explore and discuss famous superheroes and Olympians and select a face-off between your favorite super hero and Olympic hero!

**AQUATIC HITCHHIKERS: EXPLORING INVASIVE
AQUATIC SPECIES AROUND THE WORLD**

K3-240-S16

Explore a variety of invasive plant and animal species that are attacking our natural bodies of water. Check out how these “alien” species are threatening ecosystems around the world and what we can do to win the fight against these aquatic hitchhikers.

WATER GAMES

K3-241-S16

Enjoy a wide variety of water games. Challenge yourself to get as wet as you can. Release, revive, and have fun. Beware: you will get wet!

OLYMPIC WEEK CHALLENGE

K3-242-S16

Join us for our Olympic SEEK Week! Participate in a variety of athletic events like badminton, soccer, volleyball, gymnastics, golf, and track and field. Play fun and exciting games like Frisbee golf and poison ivy. Then, take your turn at an obstacle course!

JUNE 20-24



GRADES 6-8

8:30 - 8:30 - 10 a.m.

OLYMPIC-INSPIRED PILLOW PROJECT

K6-200-S16

Learn the art of hand sewing to create an Olympic-themed pillow. Embroidery, cross-stitching and button attaching along with applique techniques will be explored.

THE ANIMATED OLYMPIANS

K6-201-S16

Blend the old with the new. Learn about stop motion animation through the creation of an animated cartoon using hand drawn images. Watch examples of classic cartoons, like Bugs Bunny and Sleeping Beauty, as inspiration to develop and create a cartoon about your favorite Olympic game or athlete.

10:15 - 11:45 a.m.

OLYMPIC MURDER

K6-202-S16

A body has been discovered behind the javelin pit at the Olympic summer games. Come and see if you can use your forensic skills to identify the individual and determine the cause of death. Learn about techniques for determining age, sex, ancestry, stature, and trauma.

**THE OLYMPIC LEADERSHIP CHALLENGE:
EXPLORING WORLD ISSUES**

K6-203-S16

Develop a better understanding of world issues and make connections between global, national, community, family and individual experiences. Build your social awareness through an exploration of timely topics that you will research and debate. Strengthen your writing, critical thinking, and leadership skills in this challenging and thought-provoking class.

JUNE 20-24



GRADES 6-8

12:45 - 2:15 p.m.

MAGIC AROUND THE WORLD

K6-204-S16

Join us as we learn about the history and art of magic! From Hecate to Houdini, magic continues to fascinate and excite us. This class will discuss the history and theory behind magic and will involve showing and demonstrating different magic tricks and effects from simple card and coin tricks to other more complex illusions.

AQUATIC HITCHHIKERS: EXPLORING INVASIVE SPECIES AROUND THE WORLD

K6-205-S16

Explore a variety of invasive plant and animal species that are attacking our natural bodies of water. Check out how these "alien" species are threatening ecosystems around the world and what we can do to win the fight against these aquatic hitchhikers.

THE ART OF STAINED GLASS

K6-206-S16

Use your creativity to combine stained glass and cement to design a project that you can make and take home with you.

2:30 - 4 p.m.

OMGG...OH MY, GREEK GODS!

K6-207-S16

Zeus or Jupiter? Poseidon or Neptune? Do you know the difference? Explore the gods and goddesses and how they were a major part of Greek and Roman mythology.

THE ANCIENT OLYMPICS

K6-208-S16

Learn about the origin of the modern-day Olympics. Compare past and present games and rituals as Ancient Greece is explored through the eyes of citizens from five of the most powerful Greek city-states: Sparta, Athens, Corinth, Argos, and Megara. Students will work in teams to compete in their own academic Olympic games.

**GREEK COMEDY AND TRAGEDY:
A PUPPETRY WORKSHOP**

K6-209-S16

Students will work as a group to create large scale (bread and puppet-style) puppets to use in a brief performance that will incorporate the elements of a Greek comedy and tragedy.

JULY 11-15



GRADES 1-2

8:30 - 10 a.m.

HALFTIME SHOW: CREATING A PERFORMANCE K1-188-S16

Who is your favorite singer? What are some of your favorite songs? Do you like to dance? Can you imagine being on stage with your favorite performer at the next Super Bowl Half Time Show? Bring your best foot forward in this class to create a special half time show, SEEK-style!

MULTICULTURAL ARTS & CRAFTS EXPLORATION K1-189-S16

Looking for a way to express your creativity and study culture? Join us to explore and create many multicultural art pieces. Some of the pieces include but are not limited to Chinese Brush Painting, North American Dream Catcher, and an African Kente Cloth. With lots of hard work, we will display an art show for all to see!

WEIRD SCIENCE II K1-190-S16

An extension of Weird Science from the first session, enjoy some more amazingly weird hands-on science experimentation for young scientists. Predict, create a hypothesis, test, observe, and record results. Be amazed with yourself as a SEEK scientist!

10:15 - 11:45 a.m.

CLOUDY WITH A CHANCE OF SPANAKOPITA K1-191-S16

The weather machine is acting up and turning all of the rain and snow into Greek food! We need your help with eating all of the tasty treats. Cook and eat traditional Greek dishes and desserts that were sure to be in Athens at the Olympics.

WHAT HAPPENED TO THE DODO BIRD? K1-192-S16

Raise your awareness about endangered animals around the world. Find out what animals, like the Dodo bird, have been become extinct due to human activities, why animals are becoming endangered, and what we need to do to save them. The class will select an endangered animal to "save" for the week and create an awareness campaign to share with SEEK campers.

OLYMPIC FITNESS FUN K1-193-S16

Experience the Olympic Games by exploring different games, dances, and movements. Mix fitness and fun by using Lummi sticks and learning the bean bag dance. Participate in hop scotch, take your best shot at the hula hoop, and do the limbo. From the cha cha and electric slide to simple gymnastics, learn how to get moving while having a blast!

JULY 11-15



GRADES 1-2

12:45 - 2:15 p.m.

OLYMPIC-SIZED TREATS

K1-193-S17

This class will be all about creating fun, sports-themed snacks. Each day will be a different sport, and we will make at least two different treats each day, and of course, eat them. (No tree nuts or peanuts will be used in this class.)

OLYMPIC WEEK CHALLENGE

K1-193-S18

Join us for our Olympic SEEK Week! Participate in a variety of athletic events like badminton, soccer, volleyball, gymnastics, golf, and track and field. Play fun and exciting games like Frisbee golf and poison ivy. Then, take your turn at an obstacle course!

THE CLOSING CEREMONY

K1-193-S19

Students will explore different cultures and country flags represented in the Olympic closing ceremonies. Students will create their own unique flags to display at the end of our SEEK week.

2:30 - 4 p.m.

WATER GAMES

K1-193-S19

Enjoy a wide variety of water games. Challenge yourself to get as wet as you can. Release, revive, and have fun. Beware: you will get wet!

THE SKELETON DANCE: BODY IN MOTION

K1-193-S19

We know the thigh bone is connected to the hip bone...but how? What else connects all the body parts? Explore the human body's circulatory, muscular, skeletal, and respiratory systems and how they influence and respond to movement through fun games and activities.

JUST CHILLAX

K1-193-S19

Don't we all just need to chill out and relax sometimes? Even kids can enjoy the benefits of relaxing and energizing activities like aromatherapy and yoga. Learn natural, simple ways to create hand lotion and lip balm – and even add your choice of scents! Have a relaxing cup of herbal tea after doing a little fun, imagination-based yoga, get an artistic manicure, even make your own candle in this unique class.

JULY 11-15



GRADES 3-5

8:30 - 10 a.m.

ALL THE WORLD'S A STAGE

K3-243-S16

Everyone has a role to play in the theatre world! Use your imagination and self-expression through dance and song while you learn about acting, stage make-up, and set design.

**GREEK COMEDY AND TRAGEDY:
A PUPPETRY WORKSHOP**

K3-244-S16

Students will work as a group to create large scale (bread and puppet-style) puppets to use in a brief performance that will incorporate the elements of a Greek comedy and tragedy.

OLYMPIC FITNESS FUN

K3-245-S16

Experience the Olympic Games by exploring different games, dances, and movements. Mix fitness and fun by using Lummi sticks and learning the bean bag dance. Participate in hop scotch, take your best shot at the hula hoop, and do the limbo. From the cha cha and electric slide to simple gymnastics, learn how to get moving while having a blast!

HISTORY OF GREEK ART

K3-246-S16

Creating order out of chaos...that's one way to look at art. Architecture, sculpture, pottery, and paintings were all important art forms used by the ancient Greeks. Explore the different art periods in Greek history and how it has influenced art today. How will you create "order" out of a variety of materials to show your artistic style?



10:15-11:45 a.m.

OLYMPIC HERO VS. SUPER HERO**K3-247-S16**

BAM! POW! ZAP! Or, ready, set, go! If you could have any superpower, what would it be? If you could be an Olympic athlete, what sport would you choose? In this class, you will explore and discuss famous superheroes and Olympians and select a face-off between your favorite super hero and Olympic hero!

CAMP HALF-BLOOD**K3-248-S16**

It's what legends are made of...learn all about Greek myths and history by exploring the popular book series, *Percy Jackson & the Olympians*.

OLYMPIC-INSPIRED PILLOW PROJECT**K3-249-S16**

Learn the art of hand sewing to create an Olympic-themed pillow. Embroidery, cross-stitching and button attaching along with applique techniques will be explored.

WEIRD SCIENCE II**K3-250-S16**

An extension of Weird Science from the first session, enjoy some more amazingly weird hands-on science experimentation for young scientists. Predict, create a hypothesis, test, observe, and record results. Be amazed with yourself as a SEEK scientist!

JULY 11-15



GRADES 3-5

12:45 - 2:15 p.m.

CLOUDY WITH A CHANCE OF SPANAKOPITA

K3-251-S16

The weather machine is acting up and turning all of the rain and snow into Greek food! We need your help with eating all of the tasty treats. Cook and eat traditional Greek dishes and desserts that were sure to be in Athens at the Olympics.

HALFTIME SHOW: CREATING A PERFORMANCE

K3-252-S16

Who is your favorite singer? What are some of your favorite songs? Do you like to dance? Can you imagine being on stage with your favorite performer at the next Super Bowl Half Time Show? Bring your best foot forward in this class to create a special half time show, SEEK-style!

WATER GAMES

K3-253-S16

Enjoy a wide variety of water games. Challenge yourself to get as wet as you can. Release, revive, and have fun. Beware: you will get wet!

THE BODY IN MOTION

K3-254-S16

The body is always moving, even when at rest. Explore the human body's circulatory, muscular, skeletal, and respiratory systems and how they influence and respond to movement. Learn about the importance of hydration, energy, and physical activity through fun games and activities.

JULY 11-15



GRADES 3-5

2:30 - 4 p.m.

**QUIDDITCH AND WIZARDING
WORLD OF HARRY POTTER**

K3-255-S16

Get sorted into houses with the real sorting hat. Let the wand choose you from Ollivander's, make potions with Snape, and compete with each other's houses to win the House Cup. No Muggles Allowed!

"HE COULD...GO...ALL...THE...WAY!"

K3-256-S16

Chris Berman and Howard Cosell are two famous sportscasters known for their enthusiastic commentary and catchphrases. Learn all about sports commentary and writing by watching and listening to clips of famous and memorable sports broadcasts. Students will create their own narratives by capturing the excitement of events during this summer's SEEK Olympics.

MULTICULTURAL ARTS & CRAFTS EXPLORATION

K3-257-S16

Looking for a way to express your creativity and study culture? Join us to explore and create many multicultural art pieces. Some of the pieces include but are not limited to Chinese Brush Painting, North American Dream Catcher, and an African Kente Cloth. With lots of hard work, we will display an art show for all to see!

OLYMPIC WEEK CHALLENGE

K3-258-S16

Join us for our Olympic SEEK Week! Participate in a variety of athletic events like badminton, soccer, volleyball, gymnastics, golf, and track and field. Play fun and exciting games like Frisbee golf and poison ivy. Then, take your turn at an obstacle course!

JULY 11-15



GRADES 6-8

8:30 - 10 a.m.

HAPPY HUNGER GAMES

K6-210-S16

Are you a member of the Districts or the Capital? Have you been hiding in District 12? Represent your district at the 76th Annual Hunger Games by competing against each other to win the food for your district. Happy Hunger Games, and may the odds be ever in your favor.

EXPLORING ANCIENT CIVILIZATIONS

K6-211-S16

Ancient civilizations are full of mystery and intrigue. Take a trip through the eyes of ancient adventurers to the seven wonders of the ancient world. Explore and discuss important historical events like the building of the great pyramids and the Great Wall of China through the destruction of Pompeii.

OLYMPIC WEEK CHALLENGE

K6-212-S16

Join us for our Olympic SEEK Week! Participate in a variety of athletic events like badminton, soccer, volleyball, gymnastics, golf, and track and field. Play fun and exciting games like Frisbee golf and poison ivy. Then, take your turn at an obstacle course!

10:15 - 11:45 a.m.

FIRST AID BASICS

K6-213-S16

Learn basic first aid skills that can assist you, family, and friends in the event of an emergency. Learn about the "DRSABCD" method and what first aid supplies are most needed and where they should be located. Explore different types of emergency medical situations and how first aid techniques could mean the difference between life or death.

GREEK COMEDY AND TRAGEDY: A PUPPETRY WORKSHOP

K6-214-S16

Students will work as a group to create large scale (bread and puppet-style) puppets to use in a brief performance that will incorporate the elements of a Greek comedy and tragedy.

DESIGNING RECOGNITION AWARDS

K6-215-S16

Way to go! Outstanding job! From a crown of laurel leaves to modern day medals, throughout history we have recognized athletic, academic, and personal accomplishments through the presentation of awards. In this class, you will discuss the importance of motivation and perseverance in achieving your goals. You will design and create an inspirational award to symbolize your own personal successes or the achievements of family member or friend. Go for the gold!

JULY 11-15



GRADES 6-8

12:45 - 2:15 p.m.

**THE OLYMPIC LEADERSHIP CHALLENGE:
EXPLORING WORLD ISSUES**

K6-216-S16

Develop a better understanding of world issues and make connections between global, national, community, family and individual experiences. Build your social awareness through an exploration of timely topics that you will research and debate. Strengthen your writing, critical thinking, and leadership skills in this challenging and thought-provoking class.

**EXPLORING ENDANGERED SPECIES
AROUND THE WORLD**

K6-217-S16

Raise your awareness about endangered animals around the world. What is the horn and ivory trade? Why do poachers want totoaba fish bladders? Find out what animals, like the Dodo bird, have become extinct due to human activities, why animals are becoming endangered, and what we need to do to save them.

THE ANIMATED OLYMPIANS

K6-218-S16

Blend the old with the new. Learn about stop motion animation through the creation of an animated cartoon using hand drawn images. Watch examples of classic cartoons, like Bugs Bunny and Sleeping Beauty, as inspiration to develop and create a cartoon about your favorite Olympic game or athlete.

2:30 - 4 p.m.

OLYMPIC HERO VS. SUPER HERO

K6-219-S16

BAM! POW! ZAP! Or, ready, set, go! If you could have any superpower, what would it be? If you could be an Olympic athlete, what sport would you choose? In this class, you will explore and discuss famous superheroes and Olympians and select a face-off between your favorite super hero and Olympic hero!

THE ART OF STAINED GLASS

K6-220-S16

Use your creativity to combine stained glass and cement to design a project that you can make and take home with you.

THE CLOSING CEREMONY

K6-221-S16

Students will explore different cultures and country flags represented in the Olympic closing ceremonies. Students will create their own unique flags to display at the end of our SEEK week.



250 University Avenue, California, PA 15419