



NOCCS Rocks Summer Camp Information

General Information

NOCCS Rocks Camp is a summer camp that provides kids with many options for a fun and engaging summer. At camp, kids will have opportunities to participate in inquiry-based projects while also spending time outdoors playing games and participating in hands-on activities. Kids will work in grade level cohorts on play-based activities and academic explorations that integrate art, science, cooking and more. NOCCS Rocks Camp is a great opportunity to build and develop relationships with NOCCS teachers and students. NOCCS Rocks Camp was designed for students entering kindergarten through 6th grade. All profits from the camp will benefit our wonderful school!

Why NOCCS Rocks Camp?

- Taught by experienced, credentialed teachers
- Inquiry-based curriculum
- Outdoor games and hands-on projects
- Wide variety of engaging classes, including Hero Training Camp, Legos, Printmaking and much more!
- Helps keep your child connected with school over the summer
- Introduces pre-kindergartners to the school environment and norms.
- Proceeds benefit NOCCS!

Curriculum

The NOCCS Rocks Camp staff has designed a variety of engaging and exciting classes for this summer! Please consult the camp session descriptions below for more information about each class. Note that the grade ranges refer to the grade your child will be entering in fall 2010.

Staff

Lily Jones and Mariah Landers (Lead K/1 teachers) founded NOCCS Rocks Camp in the summer of 2009. Lily Jones' previous camp experiences include teaching art and writing curriculum for Camp Galileo and creating a math summer session for UC Berkeley's Academic Talent and Development Program.

Mariah Landers (Lead K/1 teacher) has spent every summer working as a counselor for Bearskin Meadow Camp (for children with diabetes) since 1997. She has lead teenage backpacking groups through the High Sierras and taught performing arts as well as fine arts. Mariah considers herself a camp counselor for life!

Oscar Trujillo (K/1 Teaching Assistant) is excited to apply his work as a director and expressive arts/movement educator towards fun, engaging learning this summer.

Kate Hayes (Lead 4/5 teacher) has been teaching for 14 years at the 4-6 grade level. She has run many summer camps, including jewelry making classes, reading clubs, writing workshops, and math support. She is looking forward to working with the NOCCS community this summer at NOCCS Rocks Camp!

Iliana Phirippidis (4/5 Teaching Assistant) is excited to be teaching at NOCCS Rocks Camp for the second year in a row! Before working at NOCCS, she participated in a Teaching Fellowship in Athens, Greece where she was able to plan and launch a brand new English language summer camp. She loves summer camp because it allows for a great balance of creative play and experiential learning, and it's tons of fun!

Russell Arteaga (NOCCS Rock Band teacher) is a musician, producer, DJ, and engineer whose music has been featured in films, television shows, video games and online. Since 2003 he has worked as a sound designer and mixer for Bay Area film and video productions. In 2004 Russell co-founded and developed curriculum for the first Bay Area DJ and music production school, Norcal DJMPA. In his spare time he helps kids learn how to rock in his NOCCS Rocks after school program and performs in various Bay Area electronic music groups. He is Final Cut Studio and Logic Pro certified.

Play-Well staff will teach all Play-Well Lego classes. For more information visit <http://www.play-well.org>.

Session Descriptions

Week One: July 12th - July 15th

<i>AM Session 9 AM - 12 PM</i>	<i>PM Session 1 PM - 4 PM</i>
<p>Art Studio (K-3): Printmaking and Writing the World Around Us Come work in our art studio! Learn about printmaking and have the chance to design original art. Explore the world around us and record your observations in journals. As a culminating event, campers will have the opportunity to turn their observations into a theater piece! Taught by the NOCCS K/1 team (Lily Jones, Mariah Landers & Oscar Trujillo).</p>	<p>Science Laboratory (K-3): Baking and Bubbleology Learn about chemistry, science and measurement through baking. Campers will have the chance to cook up many exciting treats. Explore bubbleology! Learn about how bubbles work and how to create the biggest bubble imaginable. Conduct experiments and learn about chemistry! Taught by the NOCCS K/1 teachers (Lily Jones & Mariah Landers).</p>
<p>Discover the World In Your Backyard (4-6): Art History/Art Campers will learn about styles of art from around the world. They will put that knowledge into practice by creating their own masterpieces using a variety of different exciting techniques! Taught by NOCCS 4/5 teacher Kate Hayes.</p>	<p>Discover the World In Your Backyard (4-6): Film Making Campers will delve into directing, filming, and editing short movies. We will take a look at short films by famous filmmakers from abroad and incorporate various styles of film making into our own work. We will work with the music production class to add music and sound effects to the films. Taught by NOCCS 4/5 TA Iliana Phirippidis</p>
<p>Play-Well Legos (2-6): Engineering FUNDamentals Design and build motorized machines, catapults, pyramids, demolition derby cars, truss and suspension bridges, buildings, and other constructions. Explore concepts in physics, mechanical engineering, structural engineering, and architecture while playing with your favorite creations. This is a hands-on and minds-on class suitable for LEGO® building system novices to "maniacs." Returning students will work on new projects and challenges.</p>	<p>Music Production & Recording (4-6): This class will teach the fundamentals of using a music application to compose and produce music. We will learn basic music technology such as synthesizers, drum machines, samplers and recording software. Campers will each create a custom composition using software, real instruments and their voice and will come away with their own CD. Taught by Russ Arteaga.</p> <p>Play-Well Legos (K-1): Pre-Engineering Build a town, city, or star base with houses, buildings, pyramids, bridges, tunnels, towers, and more. Build motorized cars, trains, buses, and trucks; race them; crash them; repair them. Explore the many possibilities of LEGO® building systems while learning useful construction techniques. Curriculum will be different each week.</p>

Week Two: July 19th - July 23rd

<i>AM Session 9 AM - 12 PM</i>	<i>PM Session 1 PM - 4 PM</i>
<p>Art Studio (K-3): Poetry and Painting Put on your painting smocks! We will be painting using a variety of materials and techniques. Campers will become inspired poets, reading and writing poems. Poets will perform in the end of the week poetry slam at the NOCCS cafe! Taught by the NOCCS K/1 team (Lily Jones, Mariah Landers & Oscar Trujillo).</p>	<p>Science Laboratory (K-3): Exploring Light and Outdoor Treasures Come explore the wonders of light! Make kaleidoscopes and shadow puppets, learn about the wonders of mirrors, rainbows, reflections and prisms. Venture outdoors to hunt for treasures! Campers will learn about bugs, plants, fruits and vegetables. Taught by the NOCCS K/1 teachers (Lily Jones & Mariah Landers).</p>
<p>Discover the World In Your Backyard(4-6): Photography See things through a new lens! Campers will explore ways to document the world through different styles of photography (nature photography, documentary photography, portrait photography, action photography). Taught by NOCCS 4/5 teacher Kate Hayes.</p>	<p>Discover the World In Your Backyard (4-6): Mad Science/Mythbusters Science is happening all around us and we can use all kinds of items in our own backyard to discover our world. This week, campers will use everyday household items to make scientific discoveries and create cool gadgets. Taught by NOCCS 4/5 TA Iliana Phirippidis.</p>
<p>Play-Well Legos (2-6): Engineering FUNdamentals Design and build motorized machines, catapults, pyramids, demolition derby cars, truss and suspension bridges, buildings, and other constructions. Explore concepts in physics, mechanical engineering, structural engineering, and architecture while playing with your favorite creations. This is a hands-on and minds-on class suitable for LEGO® building system novices to "maniacs." Returning students will work on new projects and challenges. (Curriculum will be different each week)</p>	<p>Music Production & Recording (4-6): This class will teach the fundamentals of using a music application to compose and produce music. We will learn basic music technology such as synthesizers, drum machines, samplers and recording software. Campers will each create a custom composition using software, real instruments and their voice and will come away with their own CD. Taught by Russ Arteaga.</p> <p>Play-Well Legos (K-1): Pre-Engineering Build a town, city, or star base with houses, buildings, pyramids, bridges, tunnels, towers, and more. Build motorized cars, trains, buses, and trucks; race them; crash them; repair them. Explore the many possibilities of LEGO® building systems while learning useful construction techniques. Curriculum will be different each week.</p>

Week Three: July 26^h - July 30th

<i>AM Session 9 AM - 12 PM</i>	<i>PM Session 1 PM - 4 PM</i>
<p>Art Studio (K-3): Sculpture and Bookmaking Learn about sculpture, experiment with clay and make found object sculptures! Learn how easy it is to bind your own books! Campers will learn about bookbinding and come home with many homemade books. Taught by the NOCCS K/1 team (Lily Jones, Mariah Landers & Oscar Trujillo).</p>	<p>Science Laboratory (K-3): Sun Power! Learn about the power of the sun! Bake food in our solar oven and create sun-powered toys. Taught by the NOCCS K/1 team (Lily Jones, Mariah Landers and Oscar Trujillo).</p>
<p>Discover the World In Your Backyard (4-6): Wire Creations from Around the World This exciting class will incorporate techniques found around the world to make jewelry and sculpture. Students will dabble in tinsmithing, creating unique stamps, frames, necklace pieces, and original pieces that stem from each child's creativity and imagination. Taught by NOCCS 4/5 teacher Kate Hayes.</p>	<p>Discover the World In Your Backyard (4-6): Hero Training Camp Campers will get the chance to become part of the world of the Greek gods and goddesses at Hero Training Camp! Modeled after "Camp Halfblood" from the Percy Jackson & the Olympians series, campers will find out what demigod skills they have through activities like Mythology, Storytelling, Archery, and Capture the Flag. They'll use problem solving skills, creative play, and teamwork to win Quests and Challenges while deepening their understanding of ancient history! Taught by Iliana Phirippidis.</p>
<p>Play-Well Legos (2-6): Engineering FUNDamentals Design and build motorized machines, catapults, pyramids, demolition derby cars, truss and suspension bridges, buildings, and other constructions. Explore concepts in physics, mechanical engineering, structural engineering, and architecture while playing with your favorite creations. This is a hands-on and minds-on class suitable for LEGO® building system novices to "maniacs." Returning students will work on new projects and challenges. (Curriculum will be different each week)</p>	<p>Music Production & Recording (4-6): This class will teach the fundamentals of using a music application to compose and produce music. We will learn basic music technology such as synthesizers, drum machines, samplers and recording software. Campers will each create a custom composition using software, real instruments and their voice and will come away with their own CD. Taught by Russ Arteaga.</p> <p>Play-Well Legos (K-1): Pre-Engineering Explore the many possibilities of LEGO® building systems while learning useful construction techniques. See full description in weeks 1 & 2.</p>