

SUMMER

GAMES

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ADVENTURE



ART

CRAFTS

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DANCING



WRITING

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MATH



HISTORY

SCIENCE

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FIELD TRIPS

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AND MORE!



Extended Studies  
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# KIDS

## UNIVERSITY

University of Nevada, Reno

June 12 - July 28, 2017

[www.KIDSU.unr.edu](http://www.KIDSU.unr.edu)

# Welcome to KIDS University!

## Summer Camps, June 12 - July 28, 2017

**KIDS U has been providing high-quality camps for more than 20 years.**

- **Fun and Educational** — Select from 47 different themed camps with small class sizes.
- **Learn from the Experts** — Classes are taught by certified teachers, graduate students and experts in their field.
- **Think University** — Camps introduce youth to the college experience and provide high-tech resources.



Extended Studies  
University of Nevada, Reno

Register today at [www.KIDSU.unr.edu](http://www.KIDSU.unr.edu)

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# THEMED MORNING CAMPS 2017

## 3-D Modeling Workshop

(Grades 3-6; Week 2)

Do you enjoy Pixar films like *Up* or *Finding Dory*? Learn to design 3-D objects, like they do for Pixar movies, while you learn to write computer code. The class will use its new 3-D skills to create a real object from a 3-D printer.

## Alley-HOOPS! (Grades 2-4 and 5-8; Week 1)

Dribble, shoot, SCORE! Learn from a member of the Wolf Pack's great basketball team! You'll work on basketball skills and fundamentals in tournament play, 5-on-5 and hot shot competitions. For boys and girls of all abilities: Bring your game and see you on the court!

## Chain Reactions

(Grades 2-4; Week 1 and 7) (Grades 5-8; Week 3 and 5)

The famous cartoonist/engineer Rube Goldberg used to design numerous machines that did wacky things. You'll discover how to engineer your own machines that perform comical sequences of complex actions and reactions that can crack eggs, turn out lights, ring bells and amaze your friends. Parents will be invited to watch the machines in action on Friday!

## Choc-a-Lot!

(Grades 2-4; Week 3 and 5) (Grades 5-8; Week 1 and 7)

Dive into a chocolate-covered world, where you eat chocolate and make treats with it. You'll read, write and discover all the facts! Learn there is more to chocolate than its sweetness.

Prepare yourself to be an expert on a world-famous yummy treat.

## Coding from Scratch

(Grades 3-6; Week 4)

Have you ever wanted to make your own computer game? In this fun and creative camp, you can learn everything you will need to create interactive software in Scratch, an accessible and visual coding language designed at MIT. Learn how to create brilliant new programs that will amaze your friends!

## Crazy Chemistry (Grades 5-8; Week 2 and 6)

Discover the "magic" of chemistry! We'll safely explore chemical reactions that help you make invisible ink, write secret messages and reveal them. You'll also learn how reactions can send rockets flying, turn pennies green and make excited electrons glow.

## Creative Dance — Head to Toe!

(Grades 2-4; Week 4) (Grades 4-6; Week 5)

Shake it up! Twist and shout! Channel your inner dancer and be ready to get your groove on. We'll use balance, coordination and body control to express ourselves in different sizes and scales of movement, from our own personal space to the entire dance floor, and discover the physical artistry of self-expression. Parents will be invited to a dance recital on Friday.

## WACKY WEEKLY

## Dress-Up

Dress up on Friday like your favorite characters!

## Earth-Shakin' Science (Grades 2-4; Week 2)

Discover the exciting elements of our planet and learn about the rocks and minerals that make up Earth. We'll also take a trip to the Terry Lee Wells Nevada Discovery Museum and find out what makes our planet rattle and roll.

## Exploring Pirate Island (Grades 2-4; Week 6)

Ahoy and avast, ye mateys! What do you know about pirates? Did you know they still exist today? We'll create treasure maps, sea monsters, model ships, pirate flags and much more in our quest to learn the history of pirates, what they wore, how they talked and how they lived. We'll even become pirates!

## Five Cultures, Five Dances

(Grades 2-4; Week 5)

In five days, we'll visit five parts of the world to learn about the people, their languages and five of the dances they use to express their cultures. Lessons learned from Mexico, Ireland, Italy, Germany and Kenya will enrich your brain and widen your world!

## FUNDamentals of Acting

(Grades 3-5; Week 4 and 7)

Discover the fun in acting! Acting is a great tool to build confidence, poise and self-esteem. Discover character development, scene study and stage presence. Parents will be invited to an acting showcase on Friday.

## Groovin' in the '60s! (Grades 3-5; Week 3)

Set your creative spirits free in this groovy class gone modern. Learn the history of tie-dyeing and tie-dye a piece of clothing to add to your wardrobe. We'll make soaps, candles and other creative crafts made famous throughout hippie history.

## It's on Track! (Grades 5-8; Week 1 and 3)

Are you faster than a speeding bullet? Join the KIDS U Track and Field Team to find out! Learn about being a track athlete, how to warm up, prepare for practice and competition, and how to use track and field equipment. We'll hold our own Track and Field Meet so you can put your skills to the test.

## Jedi Academy

(Grades 2-4; Week 1) (Grades 4-6; Week 6)

Do you have dreams of becoming a Jedi Knight? Padawans, grab your lightsabers because now's your chance! Learn the light side of the force by one of our Jedi Masters in our own Jedi Academy!

## Jump 2B Fit! (Grades 2-4; Week 2 and 7)

Explore the fun skills of rope jumping. This class will put you through your paces as you learn amazing jump-rope tricks sure to dazzle your family and make you star of the playground!

## Kick-Start Soccer

(Grades 2-4; Week 7) (Grades 5-8; Week 6)

Soccer isn't just a game ... It's a lifestyle! Discover techniques and tricks to advance your skills, all while learning about nutrition, safety and much more. Gear up to play the game, learn new variations and have fun!

## KIDS U's Got Talent!

 Join us July 20.

Hey, talented KIDS U campers:  
Join us for a fun-filled talent show.

### KIDS in Space (Grades 2-5; Week 4)

Boldly go on a trek into space science, with explorations of solar energy, the Solar System, meteors, comets and stars. You'll build a solar oven, locate constellations and find out more about NASA's space travel, astronauts and life on a space station. Blast off! Take a field trip to the Fleischmann Planetarium!

### KIDS U Spirit Squad!

(Grades 2-4; Week 6) (Grades 5-8; Week 7)

Jump, yell and dance at KIDS University's very own cheerleading camp. Learn cheerleading techniques, the importance of teamwork and master a fun cheer routine. Get ready to show some KIDS U spirit! Parents will be invited to a cheer performance on Friday.

### KIDS U Zoo (Grades 2-5; Week 2 and 6)

Explorers wanted! Travel and discover the native animals and their habitats from all seven continents. From the desolate desert to deep in the rainforest, you'll get to know different creatures and create your own Safari Guide of your journey. Be creative and design your own imaginative animal and habitat. Take a field trip to Animal Ark animal sanctuary!

### KUGA Tour! (Grades 2-4 and 5-8; Week 3)

Join the KIDS U Golf Association's nearly pro tour and learn the fundamentals of golf, including technique, rules and etiquette. Test your skills at the Grand Sierra Resort driving range and play a round at the Wild Creek Golf Course! Bring your clubs or you can borrow ours.

### Mad Science (Grades 3-5; Week 3 and 6)

Can you feel the energy? In this electrifying class, you will learn about and experiment with a variety of energy sources and use mad lab skills to conduct your scientific work safely. We will be cooking with the sun and harnessing other forms of energy to answer the big question: Why do we need energy?

### Mischievous Math (Grades 2-4; Week 3)

Have you ever noticed math is everywhere? You can find it in your house, the playground and even at the University! We'll go on a campus scavenger hunt to try to find how math makes up your world. Discover polyhedra, tessellations, tangrams and origami. Be prepared to see math in a new and masterful fashion!

### On Deck! (Grades 2-4 and 5-8; Week 4)

Hey batter, batter! Baseball, softball and wiffleball get lots of coverage this week as you play in hot-potato games, home-run derbies and base-stealing contests, and learn the skills and fundamentals of America's favorite pastime. Learn from a member of the Wolf Pack's softball team!

### Paint It! Haunted Mansion

(Grades 5-8; Week 2)

Learn how to use patterns, mix colors and use the correct brushes to create different effects, as you express your inner artist. You will create a dark and mysterious painting with a witch flying past the moon. At the end of the week, you'll take home your masterpiece to be shared with family and friends.

### Paint It! Springtime Mansion

(Grades 5-8; Week 5)

Learn how to use patterns, mix colors and use the correct brushes to create different effects, as you express your inner artist. You will create a beautiful springtime painting with flowers and a yellow house with white shutters. At the end of the week, you'll take home your masterpiece to be shared with family and friends.

### Passage to Ancient Egypt

(Grades 2-5; Week 1 and 6)

Pack your bags and get your passport! Our archaeological travels to ancient Egypt will take us down the Nile and into the pyramids to explore secret passageways to the Pharaohs' tombs. Meet King Tut, some ancient gods and a few mummies who'll drop by. Feast at the Pharaoh's palace and create artful memories of your visit!

### Rock Climbing for Beginners

(Grades 6-8; Week 4 and 7)

Scale the walls, climb and belay. You'll gain basic safety skills and movement techniques while you climb the walls. We'll take a daily trip to Rock Sport!

### Snack Attack! (Grades 2-5; Week 1 and 4)

We'll discover how food is used as fuel for your growing body, learn to compare and contrast foods in order to choose healthy and allergy-safe options, and work with measurements and fractions as we create healthy, yummy and funny treats. Food for thought, for sure!

### Swim Gym

(Grades 2-4; Week 3 and 5) (Grades 4-6; Week 1 and 7)

Train like an Olympian with a swim coach! In your skill-based group, you'll learn the four Olympic strokes, triathlon techniques, and drills and water games. Jump in!

### Swish and Spike! (Grades 2-4 and 5-8; Week 5)

It'll be all about ball control on the courts as you split training in basketball and volleyball, and learn the body moves, techniques and teamwork skills to play your best in both sports!

### Tasty Tidbits (Grades 2-4; Week 2 and 7)

Enhance your brain and your taste buds by making (not baking) tasty food items using math! You'll estimate and subtract, add and divide, then measure it up to stay healthy and active.

### The Write Stuff (Grades 3-8; Week 4)

### Fractured Fairy Tales

Why are the wolf and the witch always the villains of the story? This class will skewer classic fairy tales by considering less than classic perspectives. Conflicts and character motivations will be flip-flopped, and students will understand a villain can have humanity and the hero often has demons.

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continued



## The Write Stuff (Grades 3-8; Week 5) Myths and Monsters

Focus on darker riches of a hero's combat with a monster. Ancient stories like *Beowulf* and *Odysseus* will come alive in composition. Heroes, like Gawaine and Perseus, will be exposed, as well as their green counter-parts. The dark side will be looked at, but always with a hopeful eye to heroic victory. After learning about these heroes and monsters, students will write their own stories, poems and plays on these mythic adventures.

## The Write Stuff (Grades 3-8; Week 2) Percy Jackson Adventures

Explore the adventures of the heroic Percy Jackson and experience the origins of Greek mythology. You will design crests and create artistic depictions of heroes, as well as write about their adventures. Percy followers also will create a character who, like Rick Riordan's hero, has direct ties to Greek mythology.

## The Write Stuff (Grades 3-8; Week 3) Return to Hogwarts

Using selections from J.K. Rowling's novels and her recent play *Harry Potter and the Cursed Child*, campers will enjoy the imaginary adventures of wizardry and fantastic beasts by creating poetry and stories of their own. Compose a recipe for a potion, analyze characters, plot against villains and explore the rich language of Rowling's world.

## Totally Amazing Insects (Grades 2-4; Week 1 and 4)

Come on a bug hunt! Spend a week discovering the world of insects such as butterflies, ladybugs, dragonflies and beetles. We'll even raise and release ladybugs and butterflies!

## Viking Ventures (Grades 2-4; Week 5) (Grades 4-6; Week 7)

Fasten your shields explorers, we're sailing north! Explore the land, culture and language of Vikings. Craft shields, ships and helmets while learning about the lives and customs of the ancient people of the North.

## Wacky World of Sports! (Grades 2-4 and 5-8; Week 2)

Gear up for some awesome nontraditional sports and games, and play Walleyball, Cross Fire, It's a Mess, Crab Soccer, Up for Grabs and other crazy creations!

## Wide World of Football! (Grades 2-4 and 5-8; Week 6)

Learn from a member of the Wolf Pack's football team! You'll get the basics of timing, route running, receiving and defending on the field while gaining conditioning, confidence and coordination all athletes need to compete in all field sports. For boys and girls of all abilities — this class is the essence of precision and excellence. See you on the gridiron!

## Witchcraft and Wizardry 101 (Grades 4-6; Week 5 and 7)

Grab your wand and take a journey to Hogwarts School of Witchcraft and Wizardry! Compete in a house cup competition, explore the magical world of *Harry Potter* and learn more about author J.K. Rowling! Don't worry — mischief will be managed!

# ALL-DAY THEMED CAMPS

8 a.m. - 3:30 p.m.

## Adventures through Middle Earth (Grades 4-6; Week 2) (Grades 5-8; Week 3)

Take a journey through the magical land of Middle Earth. Meet hobbits, elves, dwarves — watch out for orcs! You will help Frodo get the One Ring into the volcano and save the world from the Lord of the Rings.

## Cadet Rocket (Grades 3-6; Week 2 and 6)

Dreaming about being an astronaut or planning to become a rocket scientist? Join the Rockets as a cadet. In this class, you'll learn the basics of building a rocket as well as safety procedures. Then construct a model rocket and fly it on Wednesday! Congratulations, you've been promoted to Captain! Design and build your own model rocket and fly it on Friday! Parents will be invited to the rocket launches on Wednesday and Friday.

## CSI: "The Science of Justice" (Grades 5-8; Week 3 and 7)

Delve into real-world forensic science — the application of science to criminal law — to investigate and solve the fictitious murder of Gary Russell. You'll be the detective to process the crime scene, and collect and analyze evidence using tools and scientific procedures. Then use the clues to narrow the list of suspects and present your findings in a fictitious trial to nail the guilty party! On Friday, you'll visit a courthouse to present your case! *Please note: both weeks will investigate the same case.*

## Health Care Heroes (Grades 5-8; Week 1)

Dream of becoming a doctor, nurse, social worker, dentist, dietitian, physical therapist or emergency medical technician (EMT)? Come explore health careers through experiments, activities and group projects. You will perform a dissection, tour Renown Health, tour the University's School of Medicine and care for STAN, the patient simulator.

## In a FLASH! — Basics (Grades 5-8; Week 1 and 4)

Have you played a Flash game on your web browser and wished you could make it do something different? Well, now you can! Learn the basics of ActionScript, the scripting language of Flash programming, and start creating your own games!

## In a FLASH! — Advanced (Grades 5-8; Week 6)

Have you played games like Mario, Metroid or Sonic the Hedgehog? Once you've learned the basics of ActionScript in our "In a FLASH! -Basics" class, it's time to go to the next level with side scrolling, ActionScript's versatile engine to build tons of awesome games! (In a FLASH! — Basics is recommended.)

## It's All Greek to Me! (Grades 3-5; Week 4) (Grades 5-8; Week 5)

Come explore the magic of Ancient Greece, where you will learn about gods, goddesses and mythical monsters! Build edible ruins, concoct mythical creatures and compete in your own Olympic Games in an outfit of your creation!



## Important Information for Parents!

Register online at [www.KIDSU.unr.edu](http://www.KIDSU.unr.edu). Please use your child's name when registering. If you are registering more than one child, you will need to register each child separately under their name.

Complete information for camp registrants, including the KIDS U drop-off/pick-up location on campus, the weekly schedule, mandatory health and waiver forms to fill out and return, and what to bring to camp, will be available online by May 1 at [www.KIDSU.unr.edu](http://www.KIDSU.unr.edu).

### Questions?

Please call (775) 784-4046.  
We are available Monday-Friday, 8 a.m.-6 p.m.

