build your summer of fun

CAMPUS Camps

JUNE-AUGUST 2019
Banish boredom and restrain the brain-drain this summer with Campus Camps. Every morning you’ll wake up excited about the possibilities to expand your mind by exploring new subjects, exercising your imagination, and expressing your creativity.

Campus Camps are content-driven experiences that draw upon the vast resources of the University of Utah to provide campers ages 6-14 with unlimited hands-on learning opportunities in a dazzling array of STEAM-based subjects and more. The flexible schedule includes half-day and full day camps, and plenty of field trips to hot spots across the valley and beyond.

**BENEFITS OF ACADEMIC CAMPS:**

- Opportunities to explore unique interests
- Stay mentally and physically active
- Safe and nurturing environment that enhances social skills
- Real-life applications of what you will learn in the classroom
- Experiences that promote self-confidence and academic growth
- Develops leadership skills
- Make friends and have FUN!
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Technology & Science

Sonar. Learn how to read the weather, refrigerators, shortwave radios, or currents, and without electricity, GPS, the world using wind and ocean how these ancient mariners traveled in search of adventure. Discover needed, as we explore the high seas crew for a week, no parley or parrots.

Avast ye matey! Join our pirate CODE (AGE 11-13) DISCOVERY COVE AND THE PIRATE camp starts.

Details will be emailed the week before.

NOTE: One day pick-up will be at the Natural History Museum of Utah. More details will be emailed the week before camp starts.

WHAT’S BUGGIN YOU? (AGE 7-9)

Tick! Chirp! Hiss! What's all the buzz about? Explore the wild lives of our six-legged friends from investigating their anatomy and diet to learning what makes each bug so unique. Whether it’s creating your own tiny critter out of recycled materials, designing the perfect bug catcher, or taking a trip to the Natural History Museum of Utah, this camp will be un-bee-lievably fun!

NOTE: One day pick-up will be at the Natural History Museum of Utah. More details will be emailed the week before camp starts.

YESCI 301-001
MTThF, Jul 22-26 • 9 AM-12 PM
LOCATION: Campus • SLC
FEE: $110 + $30 special fee
NOTE: No class on Wednesday, July 24.

YESCI 315-001
MTThF, Jun 10-14 • 9 AM-12 PM
LOCATION: Campus • SLC
FEE: $130 + $30 special fee
NOTE: On Wednesday, June 12 pick-up will be at the Natural History Museum of Utah.

BEHIND THE CURTAINS: THE SCIENCE OF MAGIC (AGE 9-11)
Pull back the curtains and take a peek at the science of magic! Explore the physics and science behind magic and discover the secrets of the magician’s trade. Use your scientific knowledge to develop your magic skills. From levitating objects to card tricks; learn, practice, and perform magic tricks and illusions. Students will also get the chance to explore other tools of the trade that magicians are often required to know, such as juggling and tying balloon animals.

YESCI 150-001
MTThF, Jun 10-14 • 1-4 PM
LOCATION: Campus • SLC
FEE: $130 + $60 special fee

BEHIND THE CURTAINS: THE SCIENCE OF MAGIC (AGE 9-11)

Pull back the curtains and take a peek at the science of magic! Explore the physics and science behind magic and discover the secrets of the magician’s trade. Use your scientific knowledge to develop your magic skills. From levitating objects to card tricks; learn, practice, and perform magic tricks and illusions. Students will also get the chance to explore other tools of the trade that magicians are often required to know, such as juggling and tying balloon animals.

YESCI 150-001
MTThF, Jun 10-14 • 1-4 PM
LOCATION: Campus • SLC
FEE: $130 + $60 special fee

FORENSIC CRIME SCIENCE (AGE 11-13)
Become a Crime Scene Investigator in training; in this interactive adventure to solve a crime using science like you never have before. Engage in a wide range of hands-on experiments dealing with chemistry and chemical reactions, physics, forensics, and medical dissections. Join us for a week that inspires interest in all the sciences, discover not only who did it, but how to use science to serve justice! Co-sponsored the U of U’s Department of Pediatrics.

BIOEYES: GENETICS IN ACTION (AGE 11-13)
Let’s all be scientists! Come set up your very own science experiment using zebrafish. You will learn about where zebrafish come from, how scientists are using tiny fish to cure cancer, and even get to see the heartbeat of a developing larva. Students will investigate where genes come from and what DNA looks like. Activities will also include field trips to the University of Utah's zebrafish core facility and science labs, meeting scientists working in the lab, conducting a science treasure hunt, and starting your own science lab notebook. Co-sponsored with the U of U’s Department of Pediatrics.

YESCI 620-001
MTThF, Jun 17-21 • 1-4 PM
LOCATION: Campus • SLC
FEE: $200 + $35 special fee

YESCI 620-002
MTThF, Jul 15-19 • 9 AM-12 PM
LOCATION: Campus • SLC
FEE: $200 + $35 special fee

GEOLOGY ROCKS (AGE 9-11)
Can you dig it? Of quartz, you can! Join us in this geology themed camp where you’ll dig into glaciers, geologic hazards, the rock cycle, and how Earth changes over time. From identifying minerals to building a seismograph, this camp is, metamorphically speaking, sure to get your science side rockin’ and rollin’.

YESCI 370-001
MTThF, Jul 8-12 • 1-4 PM
LOCATION: Campus • SLC
FEE: $130 + $20 special fee

GEOLOGY ROCKS (AGE 9-11)
Can you dig it? Of quartz, you can! Join us in this geology themed camp where you’ll dig into glaciers, geologic hazards, the rock cycle, and how Earth changes over time. From identifying minerals to building a seismograph, this camp is, metamorphically speaking, sure to get your science side rockin’ and rollin’.

YESCI 370-001
MTThF, Jul 8-12 • 1-4 PM
LOCATION: Campus • SLC
FEE: $130 + $20 special fee

AMAZING ANIMAL KINGDOM (AGE 6-8)
Rabid for reptiles, batty for birds or manic over mammals? Whether they tunnel, hop, slither, or swing, take a peek into the amazing animal kingdom and explore how animals grow up in the wild. From their homes and habitats to anatomy and diets, discover what it takes to survive on the wild side!

YESCI 160-001
MTThF, Jul 15-19 • 9 AM-12 PM
LOCATION: Campus • SLC
FEE: $170 + $25 special fee

For more information, visit youth.utah.edu
THE POWER OF PHYSICS (AGE 9-11)
Experience the full-force of physics in this interactive camp! Learn about motion, waves, electricity, and pressure while engaging in hands-on, interactive activities. The heat is on, and the pressure is up, prepare to feel the power of physics!

YESCI 140-001
MTWThF, Jun 10-14 • 9 AM-12 PM
LOCATION: Campus • SLC
FEE: $130 + $25 special fee

STAR WARS®: SCIENCE VS. FICTION
(AGE 11-13)
Calling all Jedi Knights, bounty hunters, and Sith lords from a long time ago in a galaxy far, far away.... Ever wonder how close we actually are to driving a land speeder, having an R2 series droid, wearing blaster-proof armor, or wielding a light saber? The answers may surprise you as we explore the science behind Boba Fett’s arsenal, intelligent droids, land speeders, the Force, and more. Plus, we’ll end the week with a trip to the Planetarium to see other cutting-edge technologies and a star show.

YESCI 327-001
MTWThF, Jun 17-21 • 1-4 PM
LOCATION: Campus • SLC
FEE: $130 + $30 special fee
NOTE: On Friday, June 21 pick-up will be at the Clark Planetarium.

ADVENTURES IN VETERINARY SCIENCE (AGE 9-11 AND 12-14)
Embrace your inner animal lover and explore the fascinating world of veterinary science! Spend half of each day learning what veterinary professionals do, and the other half getting up close and personal with horses and other animals at Camp Kostopulos. At the U of U, we’ll cover some of the things veterinarians need to know, including disease prevention, animal behavior, anatomy, health exams, first aid, and nutrition. At Camp K, you’ll discuss fish anatomy and ecology, horse care and grooming, and local wildlife of Emigration Canyon. Co-sponsored with Camp Kostopulos.

YETEC 600-001 (Age 12-14)
MTWThF, Aug 5-9 • 9 AM-3 PM
LOCATION: Campus • SLC
FEE: $255 + $55 special fee

GROSS ANATOMY (AGE 8-10)
This fun and exciting workshop will explain the systems of our body by asking about everything adults don’t really want to talk about. Students will spend the week learning things like how our body makes a scab, where ear wax comes from, why we hiccup, and what spit has to do with taste. You will also have the opportunity to make their own blood, brains, and snot! We hope that you will see the body in a whole new way and make lots of wonderful dinner conversation with your family.

YETEC 601-001 (Age 12-14)
MTWThF, Aug 5-9 • 9 AM-3 PM
LOCATION: Campus • SLC
FEE: $255 + $55 special fee

ANGEL PAWS ACADEMY: PET CARE (AGE 6-8)
Are you an animal lover? Do you believe love is a four-legged word? Then, join Angel Paws Academy to teach you everything you need to know about pet care. With a special look at human-animal bonds, safe animal interactions, and how to be the best pet owner, this camp is a pur-fect way to learn about being caring and responsible for all living creatures! Co-sponsored with Angel Paws Academy.
DISSECTION INSPECTION (AGE 11-13)
Students will have the opportunity to engage their curiosity about animals while investigating the outer and inner workings of an earthworm, grasshopper, crawfish and frog. Participants should be interested and willing to dissect multiple specimens (under supervision); having a strong stomach and curious mind is a must for this fun, hands-on class! Co-sponsored with Higher Ground Learning.

SPACE ROCKETS! (AGE 12-14)
Explore physics, problem solving, and learn how NASA puts rockets into space! Students will develop critical thinking and teamwork skills while learning about aerospace design. You will study what makes rockets really fly and design and build your own. The final day of class will be spent at the University of Utah launching our rockets! Don’t worry, parents, Space Rockets are unmanned, so your kids will remain safely on the ground. Co-sponsored with Higher Ground Learning.

POTIONS 101 (AGE 9-11)
Is it magic or is it science? You don’t have to be a wizard to understand and master potion making. You’ll practice alchemy of all kinds while learning the difference between safe and dangerous chemicals that you can find in your own home. From foam explosions to gooey slime, get ready to release your inner Mad Genius!

MYSTERIES OF MARS (AGE 9-11)
Welcome to Mars Base Camp - your home away from home. As the first squad of scientists to set foot on Mars, your mission is to explore the strange Red Planet. You will discover how the soil differs from Earth’s, design and build your own Spirit Rover, then excavate objects from ice. You will construct and explode a replica of Olympus Mons, the largest volcano in our Solar System, all the while uncovering the mysteries of Mars.
DIGGIN' DINOSAURS (AGE 7-9)
Stomp, chomp, and roar! They roamed the earth billions of years ago. But how did they live? Become a Paleontologist for a week and explore the prehistoric world of dinosaurs! Learn digging and preservation techniques and make dinosaur teeth. You will also take a field trip to the Natural History Museum of Utah where you will investigate evidence left behind millions of years ago and “read the story” ancient fossils have left for us to uncover!

YESCI 405-001
MTWThF; Jul 29-Aug 2 • 9 AM-12 PM
LOCATION: Campus • SLC
FEE: $110 + $30 special fee
NOTE: One day pick-up will be at the Natural History Museum of Utah. More details will be emailed the week before camp starts.

CHEMISTRY MYSTERY (AGE 12-14)
Calling Doctor Watson and Sherlock Holmes! Every day a new adventure, a new mystery to solve. Using your scientific mind and detective skills, you will solve mysteries that only science has the answers too. Whether you’re a science genius or love to solve crimes, you’ll enjoy the puzzles behind these chemistry mysteries!

YESCI 406-001
MTWThF; Jun 24-28 • 1-4 PM
LOCATION: Campus • SLC
FEE: $130 + $30 special fee

SUPER SECRET AGENTS (AGE 8-10)
Calling all agents! The world needs your help! You’ve been chosen to be a part of an elite group of agents tasked with a high priority mission. If you choose to accept, meet at our top secret training base where you’ll practice cracking secret codes, study fingerprints, avoid lasers, and defuse a bomb. Don’t delay - our world’s fate is in your hands.

YETEC 340-001
MTWF; Jul 1-5 • 9 AM-12 PM
LOCATION: Campus • SLC
FEE: $110 + $30 special fee
NOTE: No class on Thursday, July 4.

YETEC 340-002
MTWThF, Jul 22-26 • 1 PM-4 PM
LOCATION: Campus • SLC
FEE: $110 + $30 special fee
NOTE: No class on Wednesday, July 24.

SPACE ACADEMY (AGE 6-8)
Join our Space Academy as we explore our solar system and outer space through science and art. Learn about the sun, planets, moons, stars, and imagine what it would be like traveling to other planets! This is a class for students who like hands-on activities. In addition to learning about outer space, we’ll sing songs and write poems, create a solar eclipse flip book, make a solar system crown, and build models of a comet, constellations, and moon phases. And we’ll discover more space wonders during a star show at the Clark Planetarium.

YESCI 514-001
MTWThF, Jul 8-12 • 9 AM-12 PM
LOCATION: Campus • SLC
FEE: $140 + $30 special fee
NOTE: On Friday, July 12 drop off will be at the Clark Planetarium.

EXPLORING SPACE: FROM STAR GAZING TO ASTROPHYSICS (AGE 12-14)
Discover the science of astronomy as you explore distant planets, stars, galaxies, black holes and more. Learn how the universe works by looking at gravity and weightlessness, the life cycle of stars, big bang theory, and speed of light. We’ll meet the first astronomers who studied space from Earth and move on to modern astrophysicists and their discoveries. You’ll never look at the stars the same way again! Our week of space exploration even includes a star show at the Clark Planetarium.

WHAT EINSTEIN TOLD HIS COOK (AGE 11-13)
This workshop will focus on science in the kitchen and is not your normal cooking class! In this summer workshop, you will explore all of the secrets of the kitchen and learn how Chemistry and Physics unite to provide us with our food today. Using science and a variety of media you will peer into the intricacies behind what happens to our food when you manipulate it using culinary techniques. Co-sponsored with the U of U’s EAE Program.

YETEC 50-001
MTWThF; Jul 8-12 • 9 AM-12 PM
LOCATION: Campus • SLC
FEE: $210 + $10 special fee

YETEC 50-002
MTWThF; Jul 15-19 • 9 AM-12 PM
LOCATION: Campus • SLC
FEE: $210 + $10 special fee

DIGITAL ART & ANIMATION

GRAPHIC ART: PHOTOSHOP AND ILLUSTRATOR (AGE 9-11 AND 11-13)
Bring your art alive by learning the ins and outs of computer graphic design. This in depth course will teach you how to master Adobe Photoshop and Illustrator, the essential tools for creating your own logo, improving photos, manipulating images, and enhancing your hand drawn works to a whole new level. Co-sponsored with the U of U’s EAE Program.

NOTE: If you have food allergies, please be aware that Youth Education does not guarantee an allergen-free environment. Recipes may contain nuts, nut oils, shellfish, dairy, produce and/or other food allergens. Contact us with any questions at 801-581-6984.

YESCI 60-001
MTWThF; Jun 24-28 • 9 AM-12 PM
LOCATION: Higher Ground Learning, 380 W Pierpont Ave • SLC
FEE: $135 + $75 special fee

YESCI 60-002
MTWThF; Aug 12-16 • 9 AM-12 PM
LOCATION: Higher Ground Learning, 380 W Pierpont Ave • SLC
FEE: $135 + $75 special fee
GAME ANIMATION (AGE 12-14)
Time to bring your video game character to life! Discover how personality should affect every inch of your character’s movement, from their weight to their mood. Afterstoryboarding your animation on paper, you will jump into the computer world, learning the techniques required to make animations feel real as possible. Co-sponsored with the U of U’s EAE program.

YETEC 132-001
MTWF, Jul 1-5 • 9 AM-12 PM
LOCATION: Campus • SLC
FEE: $210 + $10 special fee
NOTE: No class on Thursday, July 4.

EAE GIRLS: BEGINNING PROGRAMMING WITH SCRATCH (AGE 7-9)
Jump into the world of computer science with Scratch, an age-appropriate computer language designed to teach the fundamentals of programming. Explore graphics, animations, sound, and more as you design your own character and create an environment for it to live in. Then give your character a purpose by developing a storyline or gaming objective. Co-sponsored with the U of U’s EAE program.

YETEC 133-001
MTWF, Jun 17-21 • 9 AM-12 PM
LOCATION: Campus • SLC
FEE: $195 + $10 special fee

CODING WITH PYTHON (AGE 9-11 AND 12-14)
Python is an easy-to-use, but powerful scripting language used by graphic artists and engineers for creating games and websites. Learn basic commands and functions then continue on with your project after the class ends using Python’s advanced features. Get familiar with this popular and versatile language, whether you are new to coding or looking to enhance your skills. Co-sponsored with the U of U’s EAE program.

NOTE: Typing skills required for this class.

YETEC 135-001 (Age 9-11)
MTWThF, Aug 12-16 • 9 AM-12 PM
LOCATION: Campus • SLC
FEE: $210 + $10 special fee

J ava Programming (AGE 9-11 AND 12-14)
Java is an invaluable development platform used to create all kinds of computer applications, from Minecraft and Google Docs to Blu-ray players and Netflix. This entry level course will teach you the various real world uses of Java, while you learn syntax, object-oriented programming, and a few other aspects of the programming language used by millions of software developers. Co-sponsored with the U of U’s EAE program.

NOTE: Lunch provided daily.

YETEC 119-001
MTWThF, Jun 10-14 • 9 AM-3 PM
LOCATION: Campus • SLC
FEE: $325 + $60 special fee

GAME DESIGN
EAE GAME DESIGN STUDIO (AGE 11-13)
Take the next step in your game making career and start creating games from the ground up. Learn techniques from EAE graduate students in this intensive class. Using professional tools like Unreal Engine and Unity, start developing the skills needed to become a level designer and gameplay programmer. Combine everything you’ve learned, from coding to design, to build a final prototype, in this in-depth, hands-on game development workshop. Co-sponsored with the U of U’s EAE program.

NOTE: No class on Wednesday, July 24.

YETEC 305-001 (Age 9-11)
MTWThF, Jul 22-26 • 9 AM-12 PM
LOCATION: Campus • SLC
FEE: $195 + $10 special fee

YETEC 307-001 (Age 12-14)
MTWThF, Jun 1-5 • 1-4 PM
LOCATION: Campus • SLC
FEE: $195 + $10 special fee

NOTE: No class on Thursday, July 4.
GAME DESIGN: ARCADE CLASSICS (AGE 9-11)
The video games of today owe a lot to how they were made decades ago. Discover what it took to make a great game without realistic graphics and online multiplayer, as you program your very own arcade video game. Pulling from classics like Pac-Man and Space Invaders, learn how to make a simple gameplay loop that never grows old. Co-sponsored with the U of U’s EAE program.

YETEC 151-001
MTWThF, Jul 15-19 • 1-4 PM
LOCATION: Campus • SLC
FEE: $265 + $10 special fee

GAME DESIGN: SIDE-SCROLLING ADVENTURES (AGE 9-11)
In the style of Mega Man, Rayman and Castlevania, here’s your chance to design your own classic side-scroller adventure. You have complete control over the design of this video game and will create your own characters and environments. Design objects that you can pick up to help your avatar and design obstacles to increase the difficulty of the game. Leave with a prototype that you can continue to develop and share with family and friends. Co-sponsored with the U of U’s EAE program.

YETEC 500-001
MTWThF, Aug 12-16 • 1-4 PM
LOCATION: Campus • SLC
FEE: $265 + $10 special fee

GAME DESIGN: FIRST-PERSON ACTION (AGE 12-14)
Experience a world through the eyes of a video game character! Learn the fundamentals of game design as you develop a first-person perspective game, much like Call of Duty and Minecraft. With basic programming and animation, you can build paths to follow, obstacles to avoid, and pick-ups to power-up your character. Leave with a prototype you can continue to run with and share with your family and friends. Co-sponsored with the U of U’s EAE program.

YETEC 509-001
MTWThF, Jun 24-28 • 1-4 PM
LOCATION: Campus • SLC
FEE: $265 + $10 special fee

GAME DESIGN: 3D WORLDS (AGE 12-14)
Run, jump and play in a 3D adventure video game of your own creation! Whether you are making the next Super Mario 64 or Fortnite, you will need to learn the game design fundamentals that made those games so much fun. Then get to work designing your own virtual world, set an objective, and explore everything you’ve built. Leave with a prototype that you can continue to develop and share with the world. Co-sponsored with U of U’s EAE program.

YETEC 510-001
MTWThF, Jun 17-21 • 1-4 PM
LOCATION: Campus • SLC
FEE: $265 + $10 special fee

EAE GIRLS: GAME DESIGN (AGE 11-13)
Checkers got you down? Tired of cards or dominoes? Bored with playing the same games over and over? Why not make your own? If you’ve ever wanted to change a videogame to make it easier (or harder), then this is the class for you. Learn the basics of creating your own video games through simple, step-by-step instructions. And who knows, it might even be (gasp!) educational. Co-sponsored with the U of U’s EAE program.

NOTE: This class is designed for girls with interest in STEM areas.

YETEC 511-001
MTWThF, Jul 8-12 • 1-4 PM
LOCATION: Campus • SLC
FEE: $225 + $10 special fee

FINE ARTS

ACRYLIC POUR PAINTING (AGE 11-14)
Pour your heart out in this brushless painting class! Pour painting is a fascinating technique where you’ll mix paint with a pouring medium to create abstract masterpieces. Experiment by pouring with individual cups or combine colors and pour through tools like strainers to give your art a one of a kind look. Co-sponsored with The Paint Mixer.

YEART 80-001
MTWThF, Jun 10-14 • 9 AM-12 PM
LOCATION: The Paint Mixer, 1327 E 2100 S • SLC
FEE: $150 + $65 special fee

YEART 80-002
MTWF, Jul 1-5 • 9 AM-12 PM
LOCATION: The Paint Mixer, 1327 E 2100 S • SLC
FEE: $120 + $55 special fee
NOTE: No class on Thursday, July 4.

YEART 80-003
MTWThF, Jul 22-26 • 9 AM-12 PM
LOCATION: The Paint Mixer, 1327 E 2100 S • SLC
FEE: $150 + $65 special fee

YEART 80-004
MTWThF, Aug 12-16 • 9 AM-12 PM
LOCATION: The Paint Mixer, 1327 E 2100 S • SLC
FEE: $150 + $65 special fee
**ART INSPIRED BY NATURE (AGE 6-11)**
Free your wild side in this nature-themed art camp! With nature as your guide, you will use organic materials like sticks, rocks, and leaves to build mobiles, paintings, and create other works of art. Ignite your imagination and join us on a journey to see what earth’s beauty can inspire! Co-sponsored with The Paint Mixer.

**YEART 88-001**
MTWThF, Jun 24-28 • 9 AM-12 PM
LOCATION: The Paint Mixer, 1327 E 2100 S • SLC
FEE: $150 + $65 special fee

**MAKING A MASTERPIECE (AGE 11-14)**
Grab the Monet and let’s Gogh! Using inspiration from the classics and your own innovative ideas, create a work of art with the help of the master artists at The Paint Mixer. Whether you prefer to work on several smaller canvases or focus on a larger piece, learn new techniques and the art of composition while making your next masterpiece. Co-sponsored with The Paint Mixer.

**YEART 89-001**
MTWThF, Jul 8-12 • 9 AM-12 PM
LOCATION: The Paint Mixer, 1327 E 2100 S • SLC
FEE: $150 + $85 special fee

**JUNIOR ARCHITECTS (AGE 9-11)**
This is your opportunity to show your imagination to the world through architectural design! Draw the different architectural periods and styles while taking sketching field trips around the University of Utah campus. Discover how architects use art, science, history, and basic design to create buildings. Once you’ve covered the basics, use your imagination and vision to express your unique architectural style through participation in a large group project that will be shared with family and friends at the end of course. Co-sponsored with the U of U’s College of Architecture + Planning.

**NOTE:** Class meets in the Studio Space on the first floor of the Architecture Building (ARCH).

**YEART 101-001**
MTWThF, Jul 8-12 • 9 AM-12 PM
LOCATION: ARCH RM TBA, Campus • SLC
FEE: $115 + $25 special fee

**SENIOR ARCHITECTS (AGE 12-14)**
This class allows students to fully immerse themselves in their projects! Draw the different architectural periods and styles while taking sketching field trips around the University of Utah campus. Discover how architects use art, science, history, and basic design to create buildings. Solve difficult design problems and use computer programs to help you turn your ideas into reality. Use your imagination and vision to express your unique architectural style by participating in a group project at the end of the course. Co-sponsored with the U of U’s College of Architecture + Planning.

**NOTE:** Class meets in the Studio Space on the first floor of the Architecture Building (ARCH).

**YEART 102-001**
MTWThF, Jul 8-12 • 1-4 PM
LOCATION: ARCH RM TBA, Campus • SLC
FEE: $115 + $25 special fee

**ARCHITECTURAL MODEL BUILDING (AGE 11-13)**
You’ve taken Junior and/or Senior Architects, and you are ready to get building! Explore the 3D world of physical model building using pre-designed objects or what you find around you. Sketch for inspiration then build away! You will also study and create basic floor plans to help you along the way. Focus on scale, structure and creativity as you develop a plan and then build it into reality. Co-sponsored with the U of U’s College of Architecture + Planning.

**NOTE:** Class meets in the Studio Space on the first floor of the Architecture Building (ARCH).

**YEART 104-001**
MTWThF, Aug 5-9 • 9 AM-12 PM
LOCATION: Campus • SLC
FEE: $115 + $35 special fee
CREATIVE ARTS

Featured Camps

A POET’S TOOLBOX P. 15
CREATIVE CONNECTIONS: WRITING AND ART P. 15
ACRYLIC POUR PAINTING P. 10
IMPROV: LIVE AND UNREHEARSED P. 14
ART GONE GLOBAL P. 14
BUILD YOUR OWN LONGBOARD: CUSTOM PINTAILS (AGE 12-14)
In this week long course students will build their very own classic, pintail longboard from scratch using maple wood veneer and a simple wood press. Using hand tools and a little bit of sweat we’ll shape and sand our new boards. Once that new deck is looking smooth and just the way you want, we’ll customize with spray paint and stencils before putting on our trucks, wheels, and grip tape. And finally, after all that hard work, we’ll take our finished boards out for a test run for a safety check and to carve up the sidewalks. Co-sponsored with Higher Ground Learning.
NOTE: Students must have a helmet to test their boards the last day of class.

YESPR 50-001
MTWThF, Jun 17-21 • 1-4 PM
LOCATION: Higher Ground Learning, 380 W Pierpont Ave • SLC
FEE: $135 + $160 special fee

FASHION DESIGN SCHOOL (AGE 12-17)
Are you a creative detail-oriented person who is passionate about innovation and in search of a place to self-express? This five-day workshop will provide you with a chance to explore this multifarious field and will culminate in a huge Fashion Show event where you will market your new fashion line. Students will develop their sense of color, texture and detail; they will sketch, sew, render, and pattern while embellishing their creative ideas visually and verbally with studs, patches, stencils, textures, dye, and other accents. No prerequisite required, although some sewing experience is an asset. Co-sponsored with Higher Ground Learning.

YEART 123-001
MTWThF, Jul 15-19 • 1-4 PM
LOCATION: Higher Ground Learning, 380 W Pierpont Ave • SLC
FEE: $135 + $80 special fee

DO IT YOURSELF! (AGE 11-13)
By taking this “Do It Yourself” workshop students will learn how to make some of Etsy’s top selling crafts from scratch. They will learn how to design and create their own pillows, lampshades, and a little bit of pottery for in home plant friends. Creativity and self-expression will be emphasized in a fun and engaging hands-on atmosphere! If you are a fan of crafting, this is the class to take! Co-sponsored with Higher Ground Learning.

YEART 124-001
MTWThF, Jun 17-21 • 9 AM-12 PM
LOCATION: Higher Ground Learning, 380 W Pierpont Ave • SLC
FEE: $140 + $85 special fee

PHOTO FRENZY! (AGE 12-17)
Become a digital photography ninja in this five-day course. Students will uncover the hidden potential behind the lens, and gain a superior knowledge of aperture, white balance, exposure, and ISO sensitivity. They will try their hand at time lapse, learn when to use Macro, and explore photography from many technical and conceptual angles. All those extra buttons will soon be an arsenal of picture taking prowess! Co-sponsored with Higher Ground Learning.

YEART 64-001
MTWThF, Jun 17-21 • 9 AM-12 PM
LOCATION: Higher Ground Learning, 380 W Pierpont Ave • SLC
FEE: $140 + $85 special fee

WONDROUS WATERCOLOR (AGE 6-8 AND 9-11)
Paint outside the lines! Create realistic and experimental watercolors in this hands-on camp. Learn a variety of techniques like splash, splatter, wash, wet-on-wet and dry brush. We’ll even experiment with salt. You’ll also learn to incorporate plants and animals into your paintings with proper scaling, all the while, searching for inspiration through photographs, real life, and your imagination.

YEART 240-001 (Age 6-8)
MTWThF, Aug 5-9 • 1-4 PM
LOCATION: Campus • SLC
FEE: $120 + $40 special fee

YEART 224-001 (Age 9-11)
MTWThF, Aug 5-9 • 9 AM-12 PM
LOCATION: Campus • SLC
FEE: $120 + $40 special fee

INTERMEDIATE DRAWING (AGE 11-13)
Sharpen your pencil and your skills in this drawing camp! You’ll use your inventive mind and steady hand to create amazing works of art in various artistic mediums, all the while, learning drawing techniques like line, shape, color, perspective and composition. Whether you have experience or not, all skill levels are welcome to join!

YEART 234-001
MTWThF, Jun 17-21 • 9 AM-12 PXM
LOCATION: Campus • SLC
FEE: $115 + $20 special fee
URBAN ART - THE STREET ART PROJECT: STENCILS, STYLE + SPRAY PAINT (AGE 12-14)
This five day introductory course to urban arts will explore various forms of street art techniques, styles, legendary urban artists, and their impact on today's culture. SLC local artist Matt Monsoon will work with students to develop their own personal style, street artist persona, and learn basic techniques to create their own original artworks using stencils, stickers, markers, wheat paste, aerosol paints, and other tools of the trade. Co-sponsored with Higher Ground Learning.

YEART 309-001
MTWThF, Jul 29-Aug 2 • 1-4 PM
LOCATION: Higher Ground Learning, 380 W Pierpont Ave • SLC
FEE: $135 + $90 special fee

ART GONE GLOBAL (AGE 11-13)
Go global in this internationally-themed art class! From punching and embossing Morocco’s Hasam Hand to crafting Mexico’s Calavera Sugar Skull, this class will take you on a journey to explore different ways of making art. Throughout the week, learn about composition, pattern making, and surface treatment while gaining a deeper understanding about ancient traditions and techniques. NOTE: Lunch provided daily.

YEART 431-001
MTWThF, Jul 10-14 • 9 AM-12 PM
LOCATION: Higher Ground Learning, 380 W Pierpont Ave • SLC
FEE: $135 + $75 special fee

A GRAPHIC NOVEL THIS WAY COMES (AGE 12-14)
Join professional (and famous!) comics author/illustrator Jess Smart Smiley as he walks you through the tools and techniques that comics, artists, and writers use to make their comics for print, the web, and mobile devices. Aspiring young artists will explore the comic book as a wholly developed narrative; commonly referred to as graphic novels, these works of art combine highly developed themes and visual art in one piece. Come ready to create mind-blowing stories, develop exciting characters, explore word balloons and page layouts, draw with pen and ink, and (of course) make comics! Co-sponsored with Higher Ground Learning.

YEART 319-001
MTWThF, Jun 10-14 • 1-4 PM
LOCATION: Higher Ground Learning, 380 W Pierpont Ave • SLC
FEE: $135 + $75 special fee

IMPROV: LIVE AND UNREHEARSED (AGE 11-13)
Be cool under pressure, always look like you know the right thing to say, and become the best teammate you can possibly be all while laughing your tail off in a week long session of Improv! Taught by professional comedians, this will be one of the most eye opening and funny experiences you’ve had at camp! Campers can expect to come out of this as better communicators, more successful problem solvers, and fully ready to rock out some instant comedy.

YEART 360-001
MTWThF, Jul 29-Aug 2 • 9 AM-12 PM
LOCATION: Campus • SLC
FEE: $120 + $10 special fee

CRAZY CARTOONING (AGE 9-11)
Kids can join professional (and famous!) comics author/illustrator Jess Smart Smiley as he takes them on a journey through their imagination to make wacky ideas come to life! Emphasis is placed on exploring their imagination and will introduce young artists to drawing cartoons from different perspectives, both literally and figuratively!

YEART 332-001
MTWThF, Jun 10-14 • 1-4 PM
LOCATION: Higher Ground Learning, 380 W Pierpont Ave • SLC
FEE: $135 + $75 special fee

3D ART: DEEP SEA CREATURES (AGE 11-13)
Dive into the deep blue sea by crafting 3D sculptures that focus on the unique forms of our underwater friends! From building and surface treatments to craftsmanship and the creative process, this class will take your art beyond the canvas. Throughout the week, use different materials like wood, fabric, and metal foil to create your own sculptures all while gaining a deeper understanding of environmental protection, ecology, and evolution. NOTE: Lunch provided daily.

YEART 430-001
MTWThF, Jul 8-12 • 9 AM-3 PM
LOCATION: Campus • SLC
FEE: $220 + $85 special fee
WRITING

A POET’S TOOLBOX
(AGE 9-11 AND 12-14)
Dive deep into the fascinating world of poetry and discover the power of words! Each day learn about new elements of poetry like form, meter, genre, theme, and performance, all the while applying your new skills to your own writing. At the end of the week, you’ll leave with your very own poetry anthology with all your finished work.

YELAN 180-001 (Age 9-11)
MTWThF, Jun 17-21 • 9 AM-12 PM
LOCATION: Campus • SLC
FEE: $130 + $20 special fee

YELAN 181-001 (Age 12-14)
MTWThF, Jun 17-21 • 1-4 PM
LOCATION: Campus • SLC
FEE: $130 + $20 special fee

YOUNG WRITERS WORKSHOP
(AGE 12-14)
This workshop is for the student who wants to improve his or her academic writing skills and will cover all types of writing, from creative to expository and everything in between! We will incorporate individual as well as group exercises to foster a balanced learning environment. Students will practice foundational skills, engage in creative and persuasive writing exercises, and stretch their boundaries in new ways to find and express their voice! Co-sponsored with Higher Ground Learning.

YELAN 52-001
MTWThF, Jul 8-12 • 9 AM-11:30 AM
LOCATION: Higher Ground Learning, 380 W Pierpont Ave • SLC
FEE: $125 + $50 special fee

GETTING READY FOR JUNIOR HIGH
(AGE 9-11)
Get all the tech-savvy tools you need to handle the extra demands of junior high or middle school and on into high school. Learn how to write, format, and proof your papers in Word and turn in professional looking essays and papers. Create stunning PowerPoint presentations to liven up your oral presentations. Use Excel’s chart and graph making features for science and math classes. We’ll also cover better methods for finding the research you need on the Internet, including how to access the invisible web of academic libraries and government research databases.

YELAN 197-001
MTWThF, Jul 29-Aug 2 • 9 AM-12 PM
FEE: $120 + $30 special fee

STUDY AND TEST-TAKING SKILLS:
MIDDLE SCHOOL (AGE 11-13)
Looking to fine-tune your study skills, acquire cutting-edge test taking techniques, and develop an academic edge that will prepare you for harder classes and high school? Addressing all learning styles, this workshop offers a highly innovative curriculum that will show students how to be successful in the classroom and throughout their academic journey. Dynamic group exercises are incorporated to develop classroom etiquette and to teach the importance of teamwork in academics. Co-sponsored with Higher Ground Learning.

YEHS 731-001
MTWThF, Jul 1-5 • 10 AM-12 PM
LOCATION: Higher Ground Learning, 380 W Pierpont Ave • SLC
FEE: $105 + $55 special fee

NOTE: No class on Thursday, July 4.

CREATIVE CONNECTIONS:
WRITING AND ART (AGE 9-11)
You’ve probably heard the saying a picture is worth a thousand words, but art has been inspiring poets and authors this for hundreds of years. Join us as we explore different paintings and sculptures that influenced incredible stories. Then apply your love for art and writing to create your own written work portfolio. You’ll develop your ability to paint vivid descriptions and sketch intriguing characters as you draw inspiration from the beauty of the visual arts.

YELAN 197-001
MTWThF, Jul 29-Aug 2 • 9 AM-12 PM
LOCATION: Campus • SLC
FEE: $120 + $30 special fee

LANGUAGE

CHINESE IMMERSION CAMP
Immerse yourself in Chinese literacy and culture during this one-week camp designed specifically for Chinese Immersion students. Practice using the language you’ve spent all year learning. Spend half of each class warming up your language skills and enhancing your Chinese literacy. Then play games, try food, and learn about Chinese culture through fun, hands-on activities that bring the language to life! Don’t miss this chance to jump-start your language skills before you head back to school. Co-sponsored with Confucius Institute.

NOTE: For students currently enrolled in Chinese Immersion programs at their school. Students should enroll in the grade they are going into.

Visit chinese.uofuyouth.com for camp locations and details.

MTWThF, Jul 29-Aug 2 • 9 AM-12 PM
FEE: $115 + $30 special fee
ENGINEERING & Math

ENGINEERING

ENGINEERING ELECTRIFIED (AGE 8-10)
Attention! Builders wanted! Get ready to unleash your electric side in this hands-on camp about engineering designs. Design and build different models using various types of electronics and contraptions. Experiment with circuits, LEDs, potentiometers, the photoelectric effect, multiple sensors, tilts, motors and more! Co-Sponsored with Learning Through Robotics.

YESCI 195-001
MTWThF, Jul 8-12 • 9 AM-12 PM
LOCATION: Campus • SLC
FEE: $150 + $55 special fee

YESCI 195-002
MTWThF, Aug 5-9 • 1-4 PM
LOCATION: 10011 Centennial Pkwy #100 • Sandy
FEE: $150 + $55 special fee

ENGINEERING MATTERS (AGE 11-13)
Have you ever pulled something apart to see how it works just to put it back together? Then you have a future as an engineer! Join us as we learn all about engineering as a career. You may program a robot, learn chemical safety, explore aerodynamics, build a model bridge or use computer-aided design. Meet professional and student engineers and participate in hands-on engineering activities.

YESCI 495-001
MTWThF, Jul 15-19 • 1-4 PM
LOCATION: Campus • SLC
FEE: $130 + $25 special fee

CLEARED FOR TAKEOFF: AVIATION 101 (AGE 11-13)
Are you curious about aviation? Wonder how such big machines can soar through the sky? You’ll design different types of planes and rockets while exploring the history of aviation, physics of aerodynamics, the impacts of weather, and current trends in aviation. Then hit the runway and put your designs to the test!

YESCI 505-001
MTWThF, Jul 15-19 • 9 AM-12 PM
LOCATION: Campus • SLC
FEE: $130 + $20 special fee

ROBOTICS

BUILD YOUR OWN BOT (AGE 11-13)
Time to put all your engineering and programming skills to the test! Instead of building a preset robot, in this course, you get to construct a bot of your own design to complete tasks that you want it to solve. Using line-tracers and more sensors than ever, your bot will utilize advanced techniques within Scratch to help you achieve your robo goals. And the best part? At the end of the week, you get to take the robot home!

NOTE: The special fee includes a take-home robot.

YESCI 275-001
MTWThF, Jun 17-21 • 9 AM-12 PM
LOCATION: Campus • SLC
FEE: $150 + $175 special fee

GIRLS ROCK ROBOTICS (AGE 9-11)
Round up your STEM pals for this awesome camp designed for students with no experience in robotics or programming. Harness all your brain power while discovering the world of robotics through interactive learning with Mindstorm EV3 Robots. Using hands-on building material and basic programming, assemble mini-robots using a micro controller, multiple sensors, and servo motors. Tell the robot what to do by programming commands using EV3-G programming language. Join us as you master the basics of building and programming robots in this action-packed camp! Co-sponsored with Learning Through Robotics.

NOTE: This class is designed for girls with interest in STEM areas.

YESCI 532-001
MTWThF, Jun 17-21 • 9 AM-12 PM
LOCATION: 1001 Centennial Pkwy #100 • Sandy
FEE: $150 + $55 special fee

YESCI 532-002
MTWThF, Jul 8-12 • 1-4 PM
LOCATION: Campus • SLC
FEE: $150 + $55 special fee

YESCI 532-003
MTWThF, Jul 15-19 • 9 AM-12 PM
LOCATION: 1001 Centennial Pkwy #100 • Sandy
FEE: $150 + $55 special fee

LEGENDARY LEGO LEAGUE (AGE 9-11)
Gear up and get inspired in this fast-paced robotics class! Work with experts from Learning Through Robotics to learn how to code, program, and accomplish FIRST LEGO League challenges using Mindstorm EV3 Robots or NXT Robots. You will even have a chance to practice lessons designed to help understand FIRST LEGO League Robot Games on a 4’ X 8’ mat! You will be developing skills like teamwork, adaptability, and strategy to prepare you for competitions! Co-sponsored with Learning Through Robotics.

NOTE: Lunch provided daily.

YESCI 524-001
MTW, Jul 1-5 • 9 AM-3 PM
LOCATION: Campus • SLC
FEE: $240 + $80 special fee

NOTE: No class on Thursday, July 4.

JUNIOR ROBOTICS WITH SCRATCH (AGE 8-10)
Join us this summer to discover the incredible world of robotics! Roll up your sleeves and unleash your creativity in this class designed for students with no previous experience in robotics but who have basic knowledge of Scratch programming. Using the basics of Scratch, dive into robotics technology as you learn how to use motors, gears, pulleys, sensors, and more. Have fun working through new programming methods to make those motors, gears, and sensors do cool things. We’ll provide the gear, you provide the brains, and the rest, as they say, is... robotics! Co-Sponsored with Learning Through Robotics.
NOTE: Students must know how to make a very simple Scratch program (or equivalent) on their own prior to registering for this class.

**ADVENTURES IN ROBOTICS: DESIGN & PROGRAMMING (AGE 6-8)**
Young robotics enthusiasts, continue fueling your passion this summer! Using hands-on building material and basic programming, engage your creativity in a new way as you enhance your crazy contraptions with motors, gears, belts, pulleys, and sensors! Learn new programming skills with the help of pictorial-based programming and educational software to make your creations come to life! Co-Sponsored with Learning Through Robotics.

**YESC5 529-001**  
MTWThF, Jul 8-12 • 9 AM-12 PM  
LOCATION: Campus • SLC  
FEE: $150 + $55 special fee

**YESC5 529-002**  
MTWThF, Jul 15-19 • 1 -4 PM  
LOCATION: 1001 1 Centennial Pkwy #100  
• Sandy  
FEE: $150 + $55 special fee

**ROBOTICS: INTRODUCTION (AGE 6-8)**  
Get excited about robotics with this unique camp designed for students with no experience in robotics or programming. Using hands-on building material and basic programming, students will discover the world of robotics through interactive learning with Mindstorm EV3 Robots. Assemble mini-robots using a microcontroller, multiple sensors, and servo motors. Tell the robot what to do by programming commands using EV3-G programming language. After mastering the basics of building and programming robots in this action-packed camp, continue on your robotic journey with our Programming and Sensors and Engineering and Advanced Programming camps! Co-sponsored with Learning Through Robotics.

**YESC5 530-001**  
MTWThF, Jul 15-19 • 1 PM-4 PM  
LOCATION: Campus • SLC  
FEE: $150 + $55 special fee

**YESC5 530-002**  
MTWThF, Jul 29-Aug 2 • 9 AM-12 PM  
LOCATION: 1001 1 Centennial Pkwy #100  
• Sandy  
FEE: $150 + $55 special fee

**ADVENTURES IN ROBOTICS: ENGINEERING & PROBLEM SOLVING (AGE 6-8)**  
Level-up your robo-skills! Now that you have a foundation in building and programming your creative ideas into robotic realities; it is time to sharpen those skills and add the final touches. In addition to using WeDo LEGO kits, you’ll have access to another construction kit to modify previous contraptions or build brand new ones. Either way, you’ll be guided by seasoned veterans as your journey continues, using new tools, software, and taking on daunting (but fun) interactive problem solving games! Let your inner programmer truly awaken this summer!

**YESC5 523-001**  
MTWThF, Jun 10-14 • 9 AM-12 PM  
LOCATION: Campus • SLC  
FEE: $150 + $55 special fee

**YESC5 523-002**  
MTWThF, Jun 24-28 • 1 -4 PM  
LOCATION: 1001 1 Centennial Pkwy #100  
• Sandy  
FEE: $150 + $55 special fee

**ROBOTICS: PROGRAMMING & SENSORS (AGE 9-11)**  
Design and build more intricate Mindstorm EV3 Robots capable of carrying out more complex tasks in this next level Robotics camps.

**YESC5 531-001**  
MTWThF, Aug 12-16 • 9 AM-12 PM  
LOCATION: Campus • SLC  
FEE: $150 + $55 special fee

**ROBOTICS: INTRODUCTION (AGE 9-11)**  
Get excited about robotics with this unique camp designed for students with no experience in robotics or programming. Using hands-on building material and basic programming, students will discover the world of robotics through interactive learning with Mindstorm EV3 Robots. Assemble mini-robots using a microcontroller, multiple sensors, and servo motors. Tell the robot what to do by programming commands using EV3-G programming language. After mastering the basics of building and programming robots in this action-packed camp, continue on your robotic journey with our Programming and Sensors and Engineering and Advanced Programming camps! Co-sponsored with Learning Through Robotics.

**YESC5 535-001**  
MTWThF, Jul 15-19 • 9 AM-12 PM  
LOCATION: Campus • SLC  
FEE: $150 + $55 special fee

**YESC5 535-002**  
MTWThF, Jul 29-Aug 2 • 1 -4 PM  
LOCATION: 1001 1 Centennial Pkwy #100  
• Sandy  
FEE: $150 + $55 special fee

**ROBOTICS: ENGINEERING & ADVANCED PROGRAMMING (AGE 9-11)**  
Expand your STEM knowledge and skills in Robotics 3 and carry out even more complex robot tasks. Improve your programming skills learning to use “data hubs”, “sequences”, “math blocks”, and basics of “variables”. Apply the concepts in class while challenging your creativity and ingenuity by tackling fun-but-challenging multi-tasks. This camp is designed to assist advanced students in continuing to develop and refine their understanding and abilities in robotics. Co-sponsored with Learning Through Robotics.

**YESC5 536-001**  
MTWThF, Aug 12-16 • 1 -4 PM  
LOCATION: Campus • SLC  
FEE: $150 + $55 special fee
DARING RESCUE ROVERS (AGE 12-14)
Can a robot save lives? Can they help find lost or injured people or pets? In this camp, explore different ways in which robots can be utilized to respond in disaster situations such as chemical spills, search and rescue, danger zones and more. You will analyze, strategize, program and test various rescue robots using advanced line-following, sensor calibrations, and optimal light sensor intensity reading.

YESCI 276-001
MTWThF, Jun 17-21 • 1 -4 PM
LOCATION: Campus • SLC
FEE: $150 + $55 special fee

JUNIOR ANIMATION (AGE 7-9)
Bring your imagination to life in this introduction to animation class. Write, produce, and direct a short stop-motion film using your own images, text, shapes, and set design. Learn how to record audio sound effects and import music to make your creations truly unique! The end product will be a short film that will wow friends and family. No prior experience necessary. Co-Sponsored with Learning Through Robotics.

YESCI 533-001
MTWThF, Jul 8-12 • 1 -4 PM
LOCATION: Campus • SLC
FEE: $150 + $55 special fee

MATH

MATH GAMES MANIA (AGE 11-13)
Welcome to math mania! In this camp, you’ll put your algebra skills to the test and play the most mind-bending math games. Whether its integer operations, graphing, ratio or proportions you and your classmates will tackle everything from calculating your chances in card games to graphing your moves while playing Battleship.

YESCI 106-001
MTWThF, Jun 17-21 • 9 AM-12 PM
LOCATION: Campus • SLC
FEE: $135 + $20 special fee

MAD ABOUT MATH: BRIDGING MATH TO ALGEBRA (AGE 11-13)
Get excited about algebra while you learn basic concepts in a fun and engaging way! Become familiar with and comfortable using beginning algebra skills you will need to succeed in junior high. Learn how to move from concrete to abstract thinking skills and understand algebra in a way you never thought possible.

YESCI 100-001
MTWThF, Aug 5-9 • 1 -4 PM
LOCATION: Campus • SLC
FEE: $135 + $10 special fee

MAD ABOUT MATH: ALGEBRA PLUS (AGE 12-14)
Get excited about math and its endless possibilities! Stretch your understanding of algebra in a supportive environment. Learn to understand concepts and then move at a fast pace. Hone your algebra skills using logic problems in addition to learning how to master and manipulate equations. Curriculum corresponds to local school district programming.

YESCI 101-001
MTWThF, Aug 5-9 • 9 AM-12 PM
LOCATION: Campus • SLC
FEE: $135 + $10 special fee

MATH PUZZLES (AGE 8-10)
Goodbye worksheets, it’s time to think about numbers in a different way! Whether it is Sudoku or a card game, level up your math skills with fractions, decimals, and negative numbers. With a week full of puzzles and games, math has never been more fun!

YESCI 108-001
MTWThF, Jul 8-12 • 9 AM-12 PM
LOCATION: Campus • SLC
FEE: $150 + $20 special fee

FREAKONOMICS (AGE 12-17)
In one of our most popular workshops students will study the modern market system with a hands-on approach and engage in a mini-market game of risk, chance, and profit as they captain businesses of their own in the battle for market supremacy! They will learn the basic mechanics of the stock market and develop an understanding of market forces, trading techniques, and the fundamentals of analysis. Finally, students will learn how they fit into the economic world and the power of their own decisions in the interconnected world of commerce. Co-sponsored with Higher Ground Learning.

NOTE: Students should have a high level of interest in math.

YESCI 212-001
MTWThF, Jul 8-12 • 9 -11:30 AM
LOCATION: Higher Ground Learning, 380 W Pierpont Ave • SLC
FEE: $110 + $80 special fee

ADVENTURES IN ROBOTICS P. 18

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SPORTS, RECREATION, & LEISURE

Featured Camps

YOUNG NATURALISTS
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MARCO POLO’S SECRET COOKBOOK
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SAFETY AND SURVIVAL
P. 23
COOKING & BAKING
NOTE: If you have food allergies, please be aware that Youth Education does not guarantee an allergen-free environment. Recipes may contain nuts, nut oils, shellfish, dairy, produce and/or other food allergens. Contact us with any questions at 801-581-6984.

MARCO POLO’S SECRET COOKBOOK (AGE 12-14)
Taste the food from across the seven seas. Learn about international cuisines in a hands-on journey around the world. We’ll explore the basics, such as measuring, knife skills, and cooking methods. At the end of class, we will devour our creations!

CHEF IN THE MAKING: MASTERING THE BASICS (AGE 8-10)
Do you dream of becoming the next master chef? Explore kitchen basics and discover how to identify, measure, and prepare ingredients in common recipes in this beginners’ cooking class. Learn basic knife skills all the while experimenting with different foods and techniques to create delicious appetizers, main courses, and desserts. By the end of the week, you will be a master sous chef and one step closer to conquering the kitchen!

BUILD A BETTER BREAKFAST (AGE 11-13)
Breakfast is the best way to start or end any day. Learn basic cooking and knife skills while whipping up your morning favorites like cinnamon pull-aparts, eggs four ways, and specialty smoothies in this breakfast fueled camp!

NOTE: If you have food allergies, please be aware that Youth Education does not guarantee an allergen-free environment.
HISTORY THROUGH BOARD GAMING: THE AMERICAN REVOLUTION (AGE 9-14)
This course presents a historical overview of the revolt against British rule that would forever change the course of history. Based on the original board game Command & Colors, key battles of the American Revolution will be explored in depth using Command & Colors: Tricorne, which introduces many new game concepts. Students will get the opportunity to recreate the famous War of Independence battles such as Bunker Hill and Monmouth. The course includes equal parts of both history and board gaming fun - a truly revolutionary experience! Co-sponsored with Game Night Games.
YEEMT 127-001
MTWF, Jul 1-5 • 9 AM-1 PM
LOCATION: Game Night Games, 2148 S 900 E # 2 • SLC
FEE: $130 + $50 special fee
NOTE: No class on Thursday, July 4.

HISTORY THROUGH BOARD GAMING: MEDIEVAL BATTLES (AGE 11-14)
Command the medieval armies of the Byzantine Empire and Sassanid Persians! With Command & Colors: Medieval, set up and play a series of epic battles where you command armies of knights in clad armor, archers, and other military units of the Middle Ages. The course includes equal parts of both history and board gaming fun. Co-sponsored with Game Night Games.
YEEMT 129-001
MTWThF, Aug 12-16 • 9 AM-12 PM
LOCATION: Game Night Games, 2148 S 900 E # 2 • SLC
FEE: $130 + $50 special fee

MARVEL UNIVERSE: SUPERHEROES VS. EVIL MASTERMINDS (AGE 9-14)
The fate of the Marvel Universe is in your hands! In Legendary: A Marvel Deck Building Game, players will assemble their best superhero squad from the likes of Spider-Man, Thor and Wolverine. Then work together to defeat evil masterminds like Magneto, Loki, and Dr. Doom. Otherwise, everyone loses. Co-sponsored with Game Night Games.
YEEMT 133-001
MTThF, Jul 8-12 • 9 AM-12 PM
LOCATION: Game Night Games, 2148 S 900 E # 2 • SLC
FEE: $130 + $50 special fee

BOARD GAME EVOLUTION: NEW WAYS TO CONQUER THE WORLD (AGE 9-14)
"Move over Risk and Axis & Allies, the time has come where you can conquer the world in less than an hour! Well, at least in the numerous quick-strike, world conquering games you’ll play during this game-filled week. Join us in this sampler style camp, where you’ll find your favorite way to take over the world! Co-sponsored with Game Night Games.
NOTE: Special fee includes a copy of one of the games featured in the course.
YEEMT 131-001
MTThF, Jul 22-26 • 9 AM-1 PM
LOCATION: Game Night Games, 2148 S 900 E # 2 • SLC
FEE: $130 + $60 special fee
NOTE: No class on Wednesday, July 24.
YEEMT 133-001
MTWThF, JUL 8-12 • 9 AM-12 PM
LOCATION: Game Night Games, 2148 S 900 E # 2 • SLC
FEE: $130 + $50 special fee
SPORTS & OUTDOOR RECREATION

BEGINNING FENCING (AGE 8-14)
Get your pulse racing with the martial art made famous by Jack Sparrow, Zorro, and even Yoda. Cut to the chase and learn about foils, basic footwork, and attacking skills. Discover defensive moves and how to trick your opponent by fencing with master teachers. Co-sponsored with Utah Swords Academy. NOTE: Please bring a water bottle and wear comfortable clothes and athletic shoes. All protective gear and equipment is provided.

YESPR 7-001
MTWThF, Jun 10-14 • 10 AM-12 PM
LOCATION: Campus • SLC
FEE: $110 + $35 special fee

YESPR 7-002
MTWThF, Jun 24-28 • 10 AM-12 PM
LOCATION: Utah Swords Academy, 3536 S W Temple • SLC
FEE: $110 + $35 special fee

YESPR 7-003
MTWThF, Jul 15-19 • 10 AM-12 PM
LOCATION: Campus • SLC
FEE: $110 + $35 special fee

YESPR 7-004
MTWThF, Jul 29-Aug 2 • 10 AM-12 PM
LOCATION: Utah Swords Academy, 3536 S W Temple • SLC
FEE: $110 + $35 special fee

OUTDOOR DISCOVERY: EXPLORATION AND ORIENTEERING (AGE 9-11)
Gain a new perspective of the world! Discover the art of navigation and outdoor travel while hiking in the beautiful Wasatch Mountains. Learn skills such as position locating, map interpretation, and compass orientation. Then, you will you hike several trails where you can practice your new navigational skills! Along the way you will learn about the local landscape and Leave No Trace principles. This is a hands-on experience full of excitement and exploration!

NOTE: Participants will first meet on the U of U campus and will then meet at a different trailhead along the Wasatch each day. Parents are responsible for dropping off and picking up students at the trailhead on the following days: Tuesday, Wednesday, Thursday, and Friday. Directions for drop off/pick up and packing list will be emailed out a week prior to the start of class.

NOTE: Participants will first meet on the U of U campus and will then meet at a different trailhead along the Wasatch each day. Parents are responsible for dropping off and picking up students at the trailhead on the following days: Tuesday, Wednesday, Thursday, and Friday. Directions for drop off/pick up and packing list will be emailed out a week prior to the start of class. Lunch is not provided.

YESPR 300-001 (Age 9-11)
MTWThF, Jun 24-28 • 9 AM-12 PM
LOCATION: Campus • SLC
FEE: $135 + $35 special fee

OUTDOOR DISCOVERY: SAFETY AND SURVIVAL (AGE 9-11)
Do you have what it takes to survive in the wild? Discover fire-starting techniques, learn how to identify edible plants, and build a shelter to protect you from the elements. Learn how to create an emergency action plan and become familiar with first aid supplies and techniques. You will also explore the beautiful Wasatch Mountains and practice Leave No Trace principles. Get lost in all of the fun and test your survival skills in this action packed class!

NOTE: Participants will first meet on the U of U campus and will then meet at a different trailhead along the Wasatch each day. Parents are responsible for dropping off and picking up students at the trailhead on the following days: Tuesday, Wednesday, Thursday, and Friday. Directions for drop off/pick up and packing list will be emailed out a week prior to the start of class.

YESPR 307-001
MTWThF, Jun 10-14 • 9 AM-12 PM
LOCATION: Campus • SLC
FEE: $135 + $35 special fee
YOUTH ACADEMY OF EXCELLENCE

Featured Camps

CREATIVE CONNECTIONS: THE ART OF ANGLES P. 25

BLAST OFF WITH SOLAR ENERGY P. 25

CRACKING THE CASE WITH MYSTERY WRITING P. 26

MARINE BIOLOGY AND ECOLOGY P. 26

ARTISTS-IN-TRAINING P. 26
**Elementary School**

**YAE: A WRITER’S WORLD (AGE 7-9)**
Make magic with your words this summer in the perfect course for the young writer. Learn special writing tricks such as how to create sparkling descriptions, memorable characters, and hooks that mystify your reader. Explore different writing genres like poetry and fiction, and find magical writing topics in everyday life. Borrow magic writing secrets from your favorite authors and even learn a real magic trick or two. In this playful course, students are encouraged to develop their writing confidence and 'abracadabra!' leave the week a proud author of your own children's book.

**NOTE:** Lunch provided daily. Parents/Guardians are invited to a special magic show and authors’ celebration at 2 PM on the final day of class. Students will leave with their own children's book.

**YAE: INTENSIVE ART ACADEMY (AGE 9-11)**
Let your imagination run wild in this study-meets-studio class. Discuss the concepts of design and color theory and art techniques. Find inspiration and improve your own techniques as you study works of other artists from across the world and throughout time. In the studio, experiment with charcoal, watercolor, graphite, pastels, and acrylic paint among other mediums to expand your artistic experience. Present your own masterpieces in the YAE Art Academy exhibit on the final day of class.

**NOTE:** Lunch provided daily.

**YAE 9-001**
MTWThF, Jul 15-19 • 9 AM-3 PM
LOCATION: Campus • SLC
FEE: $270 + $70 special fee

**YAE: BLAST OFF WITH SOLAR ENERGY! (AGE 9-11)**
Explore and harness the power of Solar Energy! Learn about alternative energy sources, discover photovoltaic cells, and learn how to use solar energy to power everyday objects. Join us for a sizzling week of fun with the sun!

**NOTE:** Lunch provided daily.

**YAE 131-001**
MTWThF, Jun 24-28 • 9 AM-3 PM
LOCATION: Campus • SLC
FEE: $270 + $75 special fee

**YAE: ENGINEERING & SIMPLE MACHINES (AGE 8-10)**
Aspiring scientists, engineers, and designers - it is time to level up! Every day you'll build and compete with several complex models. You'll also learn about solar, wind and hydro power and the role machines play in storing and measuring it. Experiment with real solar panels, windmill energy converters, and air pressure gauge to learn how they work. Practice using tools like levers, cams, gears and pulleys to build multiple models. Then, use your model to simulate real-life machines such as sweeping machines, windmills, and power cars to aid in your exploration. Our planet's fate is in your hands in this green-thinking robotics class. Co-sponsored with Learning Through Robotics.

**NOTE:** Lunch provided daily.

**YAE 181-001**
MTWThF, Jun 24-28 • 9 AM-3 PM
LOCATION: Campus • SLC
FEE: $305 + $90 special fee

**YAE: TOY CLINIC (AGE 8-10)**
Join us in this toy-tastic workshop where you will learn the science behind toys. Learn basic programming while using kits and microcontrollers to discover how each toy works with motors and sensors. Then, combine your engineering, designing, and programming skills to try to repair and revive old toys. You'll even put your new skills to the test by creating a couple of simple toys of your own!

**NOTE:** Lunch provided daily. Students are encouraged, but not required to bring a broken toy from home.
**Middle School**

**YAE: CRACKING THE CASE WITH MYSTERY WRITING (AGE 11-13)**
Uncover the clues to writing the next great mystery thriller! Throughout the week learn about the core elements of the mystery genre, study some of the most prominent mystery authors, and take a field trip to one of the most mysterious places on campus. Then, put your sleuthing skills to the test by crafting your own mystery short story.

**NOTE:** Lunch provided daily. On Friday, parents/guardians are welcome to join the students as they share their mystery stories.

**YAE: MARINE BIOLOGY AND ECOLOGY (AGE 11-13)**
Discover the fascinating world of saltwater systems and how organisms adapt to this unique environment. Whether they live in the desert or on the shore, examine the intricate relationships between plants, fish, mammals, humans, and the nonliving components of saltwater ecosystems. You’ll also take a trip to an aquarium, conduct research about the Great Salt Lake, and visit the Natural History Museum of Utah.

**NOTE:** Lunch provided daily.

**YAE: ARTISTS-IN-TRAINING (AGE 12-14)**
Join the Utah Museum of Contemporary Art for a unique opportunity to hone your artistry behind the scenes as an Artist-in-Training. Determine the direction of your own art-making and take advantage of the amazing resources at your disposal, such as individual studio space, a variety of materials, studio visits from working professionals, and individualized attention as you work toward your finished product. At the end of the week, you’ll showcase your work in a special exhibit at the Museum! This experience will guide you as you dive into the creative process, develop your personal artistic voice, and stay true to your imagination.

Co-sponsored with the Utah Museum of Contemporary Art.

**NOTE:** Lunch provided daily.

**YAE: COMPETITIVE ROBOT GAMES: OBSTACLE COURSE MAYHEM (AGE 12-14)**
Move beyond Mindstorm with a new robotics design, STEM-Du! Investigate Arduino-based robotics and programming to elevate your skills! Get creative as you come up against increasingly difficult obstacle courses and class competitions. But don’t worry, you’ll add new tools to your arsenal as you overcome the challenges awaiting you. Explore several programs and projects using microcontrollers and multiple sensors while having fun in an innovative environment.

**NOTE:** Lunch provided daily. Prior programming experience is beneficial, but not essential. Lunch provided daily.

**YAE: SEIZE THE STORY - INTENSIVE WRITING FOR TEEN WRITERS (AGE 12-14)**
This is it. This is when you start (or finally finish) the best story you’ve written so far. Whether you enjoy writing fiction or nonfiction, in this class you’ll join other writers in creating a story with moving description, memorable characters, and a ‘so what’ ending that leaves your readers wanting more. There’s a story waiting out there that only you can write, don’t miss your chance to seize it!

**NOTE:** Lunch provided daily.
completions while competing in Robo-Soccer, you and your robot will get to train under the guidance of experts in the field of robotics education. Don’t miss this week filled with non-stop competitions and excitement! Co-sponsored with Learning Through Robotics.

NOTE: Students must have a basic understanding of NXT Mindstorm robots and NXT programming. Lunch provided daily.

**YAE 171-001**
MTWThF, Jul 29-Aug 2 • 9 AM-3 PM
LOCATION: Campus • SLC
FEE: $325 + $90 special fee

**YAE: FOR THE RECORD: WRITING A GREAT NEWS STORY (AGE 12-14)**
Extra! Extra! Read all about it! Explore different news channels, including social media, video, and websites, as you delve into the world of news! Learn how to identify fake news, rate news articles, get the facts, and most importantly, make sure your story is real news. Here’s your opportunity to participate in a live interview and develop it into a real news article or podcast. Rub shoulders with other cub reporters and let your voice be heard in this engaging camp that is hot off the presses!

NOTE: Lunch provided daily.

**YAE 181-001**
MTWThF, Aug 12-16 • 9 AM-3 PM
LOCATION: Campus • SLC
FEE: $305 + $90 special fee

**YAE: ENGINEERING & SIMPLE MACHINES (AGE 11-13)**
Aspiring scientists, engineers, and designers - it is time to level up! Every day you’ll build and compete with several complex models. You’ll also learn about solar, wind and hydro power and the role machines play in storing and measuring it. Experiment with real solar panels, windmill energy converters, and air pressure gauge to learn how they work. Practice using tools like levers, cams, gears and pulleys to build multiple models. Then, use your model to simulate real-life machines such as sweeping machines, windmills, and power cars to aid in your exploration. Our planet’s fate is in your hands in this green-thinking robotics class. Co-sponsored with Learning Through Robotics.

NOTE: Lunch provided daily.

Register for the following classes at the Reid Clinic, located at 2965 East 3435 South Street, Salt Lake City, UT 84109, or call 801-466-4214. Registrations are not accepted through Youth Education.

**READING, SPELLING AND LANGUAGE SKILLS DEVELOPMENT PROGRAM**
Students from kindergarten through 12th grade are tested prior to the beginning of summer school and placed in small groups of students based on their reading levels. The students are also tested at the end of the class and a report including pre- and post-test scores and activities completed are mailed to the parents. Reading instruction in the lower reading levels emphasizes sound-symbol relationships and phonics; however, key vocabulary words, comprehension, study skills, and writing are taught in all groups—appropriate to the students’ reading levels. Penmanship, spelling, grammar, and proofing skills are also taught. References provided.

Grammar, vocabulary, and comprehension instruction are available for the non-English speaker. Please call for special classes.

NOTE: Tutoring for reading/language instruction is available at $40 per hour. Times are arranged as desired.
HOW TO REGISTER
1. Online: The online registration system will allow the registration of several children at the same time. If you have an account and are unable to log in, please call us.
2. By Phone: 801-581-6984
3. In Person: Call to check office hours as they vary seasonally.

Payment is due at time of registration. Tuition can be paid with cash, check, or all major credit cards. Parents/Guardians will receive confirmation via email, along with a reminder email one week before class begins.

YOUTH EDUCATION CONTACT INFO
540 Arapeen Drive #210
Salt Lake City, UT 84108
Phone: 801-581-6984
Website: youth.utah.edu

YOUTH EDUCATION POLICIES

PHOTO ID REQUIRED FOR PICK UP
Anyone picking up students, ages 5-13, must be listed as approved to do so (including parents and guardians) and provide a photo ID for check-out. Students will not be checked out to those without proper identification. Children, ages 9-13, will be allowed to check themselves out with written permission from the parent or guardian.

EARLY ARRIVALS AND LATECOMERS
Parents/Guardians must be prompt in dropping off and picking up students. The University of Utah does not assume responsibility for any child dropped off unattended. Please do not drop off children more than ten minutes before a class begins. If a child is not picked up promptly after class, you will be charged a late fee of $5.00 for each 10 minutes the child is left unattended at the classroom. This does not apply due to any emergencies. Please contact the Youth Education staff to alert us to an emergency situation.

RAIN POLICY FOR OUTDOOR CLASSES
If you are not contacted by phone, do not assume the class is canceled due to weather. If you have not received any prior notice, please bring students to the scheduled location where you will be met by an instructor or staff member and advised of the backup location or rescheduled date. You will be asked to transport your child to and from the backup location.

REFUNDS
Full refunds will be given for classes dropped up to four full weeks prior to the first day of class and eight weeks for residential camps. No refunds will be authorized after the drop deadline has passed or in the event of a dismissal. Please contact us if you have extenuating circumstances beyond student or parent/guardian control.

CANCELLATION OF CLASS
If fewer than the minimum number of students enroll in a class, it will be canceled. Parents/Guardians will be notified in advance and will receive a full refund.

PARKING
Parents/Guardians and students are expected to abide by parking restrictions at all course locations. Students of driving age may purchase temporary permits from Parking Services if they are driving themselves. Vehicles may be ticketed if parked in a restricted area or without a parking permit. For questions concerning parking restrictions, visit parking.utah.edu or call 801-581-6415.

PHOTO RELEASE
Parents/Guardians, of registered students, grant Youth Education and co-sponsored camps permission to use any photography of or written statements made by the student during any Youth Education program for marketing purposes.

DISCIPLINE POLICY
The purpose of good classroom management is to provide an environment conducive to learning. Teachers have the right to teach and students have the right to learn. An extremely disruptive student interrupts the learning experience and upsets the other children.

Students are expected to abide by these rules:
1. Follow directions
2. Show respect with your words and body
3. Think safety first!

Our policy in handling disruptive children is as follows: First, the instructor will discuss the situation with the student; on the second occurrence, the instructor will notify the parent. If the situation continues uncorrected, the Youth Education staff will contact the parent and the student will be dismissed. No refunds will be authorized in the event of a dismissal.

Youth Education has a zero tolerance policy. Any student who is threatening the safety of themselves, other students, or the instructors will be immediately removed and no refund will be issued.

UNIVERSITY OF UTAH CAMPUS MAP
Scan to view interactive campus map or visit map.utah.edu.
Parents Club
Funding Opportunity and Personal Growth

Parents Club is a scholarship program to fund opportunity and personal growth for young people in our community. Donations are used to provide opportunities to students who would not otherwise be able to attend camps and classes.

Thank you for your support!
youth.utah.edu

$29,750 SCHOLARSHIPS AWARDED in 2018 TO 95 CAMPERS

CAMPS
CLUB U VARSITY & BREAK CAMPS
Club U provides all day, week-long enriching and inclusive experiences centered around friendship and fun on the University of Utah campus for students 5-17.

For more info visit clubu.utah.edu or call 801.581.6984

Thank You to our University and Community Partners

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