

Natural History Museum of Utah Summer Camp 2019

Have you noticed that your child is a natural investigator?

The desire to explore and ask questions is a part of childhood and is a key ingredient to successful science exploration. Nurturing that natural investigator helps create a lifelong learner and a powerful problem solver.

At NHMU, we strive to inspire a sense of self that empowers authentic explorations, nurtures meaningful relationships, and connects innovative minds with STEAM (Science, Technology, Engineering, Art, and Math) investigations.

NHMU Summer Camp brings amazing science- and nature-based camp experiences to your kids. Camps take full advantage of the Museum's exhibits, outdoor spaces, and the natural environment of the foothills.

At our camp, your child will:

- **Explore the natural world from new perspectives**
- **Put the scientific method into action**
- **Engage in authentic experiences with Museum staff and specimens**
- **Make new friends and have fun!**

The Basics

- Each camp is designed to capture the attention and interest of your child and is targeted for the grade they will enter in the fall of 2019.
- NHMU Summer Camps run in week-long, half-day or full-day formats.
- Camp sessions vary in price, depending on grade, length of day, and duration of week. Check individual listings.
- Partner Camps for children entering 2nd-3rd grades begin at the partner location and end at NHMU, unless otherwise noted.
- Partner Camps for children entering 4th-5th grades begin at NHMU and end at the partner location, unless otherwise noted.
- Campers enrolled in full-day sessions should bring their own non-refrigerated lunch from home along with a drink. We offer a supervised lunch hour that includes time to explore outside.
- Campers will receive a reusable water bottle and a camp shirt with their camp registration fee.
- Visit our Frequently Asked Questions page on our camp website or feel free to contact the Camp Director at programs@nhmu.utah.edu

Summer Camp 2019 Schedule

Week 1..... June 10 - 14

Week 2 June 17 - 21

Week 3 June 24 - 28

Week 4* July 1 - 3 (*M - W only)

Week 5 July 8 - 12

Week 6 July 15 - 19

Week 7* July 22 - 23 & 25 - 26 (*no camp on W)

Week 8..... July 29 - August 2

Week 9..... August 5 - 9

- *Week 4, July 1 - 3, is a three-day week (*M - W) due to the Independence Day holiday.
- *Week 7, July 22 - 23 & 25 - 26, is a four-day week (no camp W) due to Pioneer Day Holiday.
- Not all school districts begin summer break at the same time—check your school schedule before registering.

Camp Fees

Prices vary. See individual listings.

Members Receive a Discount, Plus Early Registration Opportunity!

- **Family Members** receive a 10% discount on all camps
- **Naturalist and Curator Members** receive a 15% discount on all camps
- **Copper Club Members** receive a 20% discount on all camps

Camp Partners

We are pleased to work with several community partners to enrich your child's learning experience this summer.

Visit our website for more information on these partner organizations including drop-off and pick-up locations.

Register Online Now www.nhmu.utah.edu/summercamp

2nd & 3rd Grade

MUSEUM CAMPS

NHMu second and third grade camp sessions are for students who will enter either of these grades in the fall of 2019. For Partner Camp listings, where needed, transportation between sites is provided.

Please note that not all school districts begin summer break at the same time—check your school schedule before registering.

Price and duration of camps vary.
See individual listings.

Science Adventures

Partner Camp with Camp Kostopulos

Join us for a week of camp adventures! Morning activities at Camp K will include hiking, low and high ropes, swimming, field games, spending time with the horses, and water ecosystem exploration, along with camp fires and s'mores! Afternoons will be spent with Museum educators, investigating forensic science—from analyzing fingerprints, lip prints and footprints to extracting DNA, examining microbes and inspecting chromatography. Drop camper off at Camp Kostopulos by 8:30am and pick up at NHMu at 4:30pm. Transportation between sites is provided.

Week 1 • June 10 – 14 • 8:30 a.m. – 4:30 p.m. • \$310

Week 8 • July 29 – August 2 • 8:30 a.m. – 4:30 p.m. • \$310

LEGO® WeDo Engineering

Partner Camp with Play-Well TEKnologies

Robots and engineering—what could be better?! Each morning will be spent with Play-Well staff building and programming robots using LEGO WeDo kits that combine LEGO bricks and software! Campers will explore basic robotic programming as they work in small groups to complete several projects. Each afternoon, with the guidance of Museum staff, campers will explore simple and complex machines utilizing LEGO Education Kits. They'll then put this new knowledge to work as they complete team challenges using VEX IQ robotic components. Drop camper off at the University Neuropsychiatric Institute (UNI) by 8:30am and pick up at UMNH at 4:30pm. Campers will be walked between sites during lunch.

Week 2 • June 17 – 21 • 8:30 a.m. – 4:30 p.m. • \$320

Science Adventure Class: STEAM it UP!

Join us for a week of amazing hands-on science that focuses on Science, Technology, Engineering, Art and Math. Campers will explore physics and chemistry, create projects like LED light sabers, erupt geysers and volcanoes, build bridges, and connect art with science—all while working with Museum specimens and exploring collection areas.

Week 2 • June 17 – 21 • 9 a.m. – Noon • \$160

Science Adventure Class: Science Snippets

Join us for a different science subject each day. Rollercoaster and catapult design and creation, LED and circuit explorations, and dry ice experiments to insect encounters and art activities will be on the docket during this action-packed science-filled week. And, of course, we'll also find time to explore the Museum!

Week 3 • June 24 – 28 • 9 a.m. – Noon • \$160

Science Adventure Class: ScienceART

This amazing hands-on class builds upon a child's natural curiosity as we explore science and art concepts. We'll investigate color with tie-dye, batik, and chromatography while creating artwork with shaving cream, marbles, melted crayons, needle felting, and more!

Week 3 • June 24 – 28 • 1 – 4 p.m. • \$160

Week 7* • July 22 – 23 & 25 – 26 • 1 – 4 p.m. • \$128

Dinosaurs Past and Present

Partner Camp with Tracy Aviary

Start your mornings at Tracy Aviary, exploring the dinosaurs that live among us today—birds! Find out what makes a bird a bird and discover the amazing adaptations that allow them to live in diverse environments across the globe. At the Natural History Museum of Utah each afternoon, we'll delve into the science of paleontology. Discover how fossils are formed, where we find them, and meet some of the people who prepare and study fossils at the Museum. Drop camper off at Tracy Aviary by 8:30am and pick up at NHMu at 4:30pm. Transportation between sites is provided.

Week 4* • July 1 – 3 (*W-F) • 8:30 a.m. – 4:30 p.m. • \$186

Farm to Table

Partner Camp with Wasatch Community Gardens

Join us for an exciting week of gardening and food discoveries! Spend mornings at Wasatch Community Gardens learning about organic gardening, tasting fresh produce, creating garden art and more. Each afternoon campers will explore food science and technology from learning to chop, peel and measure to prepping snacks and cooking with solar. Drop campers off at Wasatch Community Garden's Grateful Tomato Garden by 8:30am and pick them up at NHMu at 4:30pm. Transportation between sites is provided.

Week 4* • July 1 – 3 (*W-F) • 8:30 a.m. – 4:30 p.m. • \$186

Planetary Detectives

Partner Camp with Clark Planetarium

Journey through the galaxy and explore the mysteries of our solar system. While at the Clark Planetarium each morning, campers will learn about the planets, stars and constellations while enjoying other spaced-out projects and activities. Each afternoon at NHMu, campers will investigate the powerful

processes that sculpt our Earth from weathering to the water cycle. We'll explore soil science, investigate rocks and minerals, and create volcanoes and earthquakes. Drop camper off at the Clark Planetarium by 8:30am and pick up at NHMU at 4:30pm. Transportation between sites is provided.

Week 5 • July 8 – 12 • 8:30 a.m. – 4:30 p.m. • \$310

The Ultimate Camp Experience

Partner Camp with Camp Kostopulos, Red Butte Garden, This is the Place, and Utah's Hogle Zoo

If you can only attend one camp this summer, make it this one! Join us for a week of signature camp activities where each day finds campers at a different location with new experiences. While at Camp Kostopulos students will enjoy ropes courses, spending time with the horses, climbing wall, swimming, and fishing. At Red Butte Garden, campers will have a plethora of garden adventures while exploring everything from plants to insects. At This is the Place we'll investigate Utah's past pioneer history through train rides, panning for gold, and pioneer activities. Discover and meet some of the animals that call Utah's Hogle Zoo. And, while at the Natural History Museum of Utah, explore the Museum and our collections while participating in hands-on science. One week has never been so exciting! Choose from one session below. Each session indicates where a camper is to be dropped off and picked up each day.

Week 6 • July 15 – 19 • 8:30 a.m. – 4:30 p.m. • \$330

Session A

Monday - The Natural History Museum of Utah
Tuesday - This is the Place
Wednesday - Camp Kostopulos
Thursday - Utah's Hogle Zoo
Friday - Red Butte Garden

Session B

Monday - This is the Place
Tuesday - Camp Kostopulos
Wednesday - Utah's Hogle Zoo
Thursday - Red Butte Garden
Friday - The Natural History Museum of Utah

Session C

Monday - Camp Kostopulos
Tuesday - Utah's Hogle Zoo
Wednesday - Red Butte Garden
Thursday - The Natural History Museum of Utah
Friday - This is the Place

Session D

Monday - Utah's Hogle Zoo
Tuesday - Red Butte Garden
Wednesday - The Natural History Museum of Utah
Thursday - This is the Place
Friday - Camp Kostopulos

Session E

Monday - Red Butte Garden
Tuesday - The Natural History Museum of Utah
Wednesday - This is the Place
Thursday - Camp Kostopulos
Friday - Utah's Hogle Zoo

Explorations in Biology

Partner Camp with BioEYES, Department of Pediatrics at the U of U

Join us for a week of hands-on science! Each morning, campers will learn about the lifecycle and habitats of zebrafish, a tropical freshwater fish that is used extensively in scientific research. Students will tour the core facility, extract DNA, create a fish model, and explore the use of microscopes. Each afternoon will find campers at the Museum, investigating animal adaptations and habitats. Students will make close observations of creepy crawlers while studying the unique ecosystems of Utah and visiting our collections. Drop camper off at the Health Sciences Education Building by 8:30am and pick up at NHMU at 4:30pm. Transportation between sites is provided.

Week 7* • July 22 – 23 & 25 – 26 • 9 a.m. – noon • \$248

Nature Explorers

Partner Camp with Red Butte Garden

Join us for a week of nature explorations! Campers will spend mornings at Red Butte Garden exploring the natural area and formal gardens as they learn the basics of botany and plant science. In the afternoon, campers will travel to NHMU to investigate the animals and insects that call Utah home through excursions in the foothills around the Museum. We'll also spend time learning to use the iNaturalist app, becoming Citizen Scientists! Drop camper off at Red Butte Garden by 9:00am and pick up at UMNH at 4:30pm. Campers will walk between sites.

Week 8 • July 29 – August 2 • 9 a.m. – 4:30 p.m. • \$310

Girls Only LEGO® STEM Challenge

Partner Camp with Play-Well TEKologies

Explore engineering from the ground up! Mornings will be spent investigating LEGO building systems with Play-Well staff, applying real-world concepts in physics, engineering, and architecture through engineer-designed projects such as catapults and arch bridges. With the guidance of Museum staff, campers will explore simple and complex machines each afternoon. They'll then put that new knowledge to work as they complete team challenges using VEX IQ robotic components. Camper drop off and pick up takes place at NHMU.

Week 9 • August 5 – 9 • 8:30 a.m. – 4:30 p.m. • \$310