

Natural History Museum of Utah SUMMER CAMP 2015

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 2015.
- ▶ 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.
- ▶ It is highly recommended that parents new to our camp program attend a Parent Orientation meeting. Check our website for dates and registration.
- ▶ Visit our Frequently Asked Questions page on our website or feel free to contact the Coordinator at programs@nhmu.utah.edu

Summer Camp 2015 Schedule

Week 1.....	June 1 - 5
Week 2	June 8 - 12
Week 3	June 15 - 19
Week 4	June 22 - 26
Week 5	June 29 - July 2* (M-Th)
Week 6	July 6 - 10
Week 7	July 14 - 17* (T-F)
Week 8	July 20 - 23* (M-Th)
Week 9	July 27 - 31
Week 10.....	Aug 3 - 7
Week 11.....	Aug 10 - 14

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
- ▶ Explorers & 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/summer-camp

2nd and 3rd Grade MUSEUM CAMPS

Delve deeper into science and nature with experiments and field trips for children entering 2nd or 3rd grade in the fall of 2015. Partner Camps begin at the partner location and end at NHMU, unless otherwise stated.

Transportation between sites is provided.

Museum Members receive discounted pricing.

Become a Member today and save 10-20%.

Science Adventure Class: Paleo Kids

Delve into the science of paleontology from the field to the lab. Discover how fossils are formed, where we find them, and meet some of the people who prepare and study fossils at the Museum.

Week 2 June 8 – 12 • 9:00 a.m. – Noon • \$135

Week 10 August 3 – 7 • 9:00 a.m. – Noon • \$135

Adventures in Science

Partner Camp with Camp Kostopulos

Join us for a week of camp adventures! Morning activities at Camp K will include hiking, rock climbing, fishing, swimming, horseback riding, field games, and low and high ropes courses. Afternoons will be spent with Museum educators, exploring a range of science topics from chemistry and physics to earth science and biology. Drop camper off at Camp Kostopulos by 8:30 a.m. and pick up at NHMU by 4:30 p.m. Transportation between sites is provided.

Week 3 June 15 – 19 • 8:30 a.m. – 4:30 p.m. • \$280

Week 9 July 27 – 31 • 8:30 a.m. – 4:30 p.m. • \$280

Science Adventure Class: Sample Science

Can't decide which branch of science you like best? Join us for a different science subject each day! Investigate chemistry, physics, biology, entomology, and geology as we go on site-based field trips and participate in cool experiments and projects.

Week 3 June 15 – 19 • 9:00 a.m. – Noon • \$135

Week 8 July 20 – 23* (M–Th) • 1:00 – 4:00 p.m. • \$108

Ecosphere

Partner Camp with Red Butte Garden

Life on Earth is a complex collaboration and this week we'll learn about how the many scientific processes are interconnected. Mornings spent at Red Butte will focus on living organisms and how everything works together in an ecosystem. In the afternoon at the Museum we'll explore other systems as we create weather windows, investigate water science, and take daily excursions around our site. Drop camper off at Red Butte Garden by 9:00 a.m. and pick up at NHMU by 4:30 p.m. Campers will be walked between sites during the lunch hour.

Week 4 June 22 – 26 • 9:00 a.m. – 4:30 p.m. • \$270

Engineering IS for Girls

Partner Camp with Play-Well TEKologies

Explore engineering from the ground up! Mornings will be spent working with teammates and Play-Well staff to complete LEGO®-based challenges like arch bridges, skyscrapers, and amusement parks—will your creations stand up to our tests? Afternoons will be spent with Museum educators creating art-based engineering challenges that utilize a variety of shapes, textures and materials. Camper drop off and pick up takes place at NHMU.

Week 4 June 22 – 26 • 8:30 a.m. – 4:30 p.m. • \$280

It's a Bird. It's a Plane.

Partner Camp with Tracy Aviary

Join us for a week of flight study, from birds, mammals and insects to planes, kites and rockets! Mornings at Tracy Aviary will be spent exploring the world of birds from bone density, beaks and feet to flight patterns and habitats. Spend the afternoon at NHMU investigating the forces of aerodynamics, rocket design and buoyancy through activities and model making. Drop campers off at Tracy Aviary by 8:30 a.m. and pick them up at NHMU by 4:30 p.m. Transportation between sites is provided.

Week 5 June 29 – July 2* (M–Th) • 8:30 a.m. – 4:30 p.m. • \$224

Art + Science

Partner Camp with Bad Dog Arts

This amazing hands-on camp builds upon the natural curiosity of children as they explore science and art concepts. While at Bad Dog Arts each morning, campers will investigate the natural world through painting, sculpture and printmaking. Each afternoon at NHMU campers will dive into several different science topics from physics and chemistry to biology and geology. Drop camper off at Bad Dog Arts by 9:00 a.m. and pick up at NHMU by 4:30 p.m. Transportation between sites is provided.

Week 5 June 29 – July 2* (M–Th) • 9:00 a.m. – 4:30 p.m. • \$224

Physics Jam

Partner Camp with Tanner Dance

Here's a camp that will keep your mind and body moving as we dive into pattern, pace, and tempo. Each morning campers will become colliding particles, vibrating waves, and forces that push and pull as we explore physics through movement with Tanner Dance. The movement patterns we create will also inspire visual art, music, and creative writing. Afternoons will be spent investigating the science of motion and other physics fundamentals like sound, heat, chemical reactions, and temperature through hands-on experiments. Parents are invited to join us for a performance on Friday afternoon at the Museum. Drop camper off at Tanner Dance by 8:30 a.m. and pick up at NHMU by 4:30 p.m. Transportation between sites is provided.

Week 6 July 6 – 10 • 8:30 a.m. – 4:30 p.m. • \$280

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Minecraft Exploration

Partner Camp with Zaniac

Create, build, understand. Mornings will be spent at Zaniac, investigating the educational world of Minecraft through team challenges and critical thinking scenarios that explore survival and sustainability. Afternoons at the Museum will be spent taking a closer look at biomes, ecosystems and habitats. Drop camper off at Zaniac by 8:30 a.m. and pick up at NHMU by 4:30 p.m. Transportation between sites is provided.

Week 6 July 6 – 10 • 8:30 a.m. – 4:30 p.m. • \$280

LEGO® Engineering

Partner Camp with Play-Well TEKologies at the Clark Planetarium

Join us for a week of engineering bliss! Spend your mornings at the Clark Planetarium with Play-Well staff inventing, designing, and building with over 100,000 pieces of LEGO®! Apply concepts in physics, engineering, and architecture as you create bridges, motorized gondolas and the Battletack. Spend your afternoons at the Museum exploring engineering and architecture from the ground up. You'll investigate the amazing structures that animals create, explore and build simple machines, and examine how the Museum's building was designed and constructed. Drop camper off at the Clark Planetarium by 8:30 a.m. and pick up at NHMU by 4:30 p.m. Transportation between sites is provided.

Week 7 July 14 – 17* (T-F) • 8:30 a.m. – 4:30 p.m. • \$232

Inventors Workshop

Partner Camp with Discovery Gateway

It's all about the creative process, inventors, and inventions this week. While at Discovery Gateway each morning we'll get ready to participate in some messy science that will inspire campers to create amazing things. We'll experiment with Instant Worms, create rockets, participate in Operation Egg Drop, and lots more. At the Museum each afternoon we'll investigate inventors and the inventions that have helped shape our world from the use of solar power to perfecting a kite design. We'll also deconstruct gadgets and toys and then use our new skills and all those thingamabob parts to concoct our own amazing new contraptions. Drop camper off at Discovery Gateway by 8:30 a.m. and pick up at NHMU by 4:30 p.m. Transportation between sites is provided.

Week 7 July 14 – 17* (T-F) • 8:30 a.m. – 4:30 p.m. • \$224

Can You Dig It?

Partner Camp with Youth Theatre

Join us for a week of archaeological investigations that will have campers exploring artifacts and gathering evidence of past human environments. Each morning with staff from Youth Theatre, young actors will explore the wonder of ancient civilizations from the farm laborers of early Mesopotamia to Egyptian mummies and ancient Greeks, campers will love discovering the archaeological mysteries of the past through musical theatre. Each afternoon at the Museum campers will discover the differences between anthropology and archaeology, participate in a trading game and gain an understanding of Utah's past cultures. We'll also learn how to weave baskets while creating pots and rock art. Family is invited to a performance at NHMU on Friday afternoon. Drop camper off at Youth Theatre by 8:30 a.m. and pick up at NHMU by 4:30 p.m. Transportation between sites is provided.

Week 10 August 3 – 7 • 8:30 a.m. – 4:30 p.m. • \$280

Climbing Geology

Partner Camp with Splore

Spend your week uncovering the fascinating world of geology mixed with the adventure of rock climbing. While at the Museum, identify and classify rocks, minerals, and crystals; investigate the rock cycle; discover how mountains, canyons and caves are formed; and visit the Geology Department and seismology lab on campus. While with staff from Splore, learn the basics of rock climbing including safety, equipment, problem solving, and team building. All equipment is provided and no experience necessary! Drop off and pick up take place at NHMU. Transportation to field trip sites is provided.

Week 11 August 10 – 14 • 8:30 a.m. – 4:30 p.m. • \$280