

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

4th and 5th Grade

MUSEUM CAMPS

Explore science with hands-on experiences, authentic explorations, and field trips for children entering 4th or 5th grade in the fall of 2015.

Partner Camps begin at NHMU and end at the partner location, unless otherwise stated. Transportation between sites is provided.

Museum Members receive discounted pricing. Become a Member today and save 10-20%.

Great Salt Lake Discoveries

Partner Camp with FRIENDS of Great Salt Lake

The Great Salt Lake is ours to discover! With staff from FRIENDS of GSL, you'll investigate the cool and unique ecosystem at the Great Salt Lake, from brine shrimp to water bugs and everything in between. We'll visit places like Antelope Island and Farmington Bay, conduct salty experiments, chew pickleweed, and watch birds through binoculars. We are investigators, adventurous, and love being outside. Drop off and pick up take place at NHMU. Transportation to field trip locations is provided.

Week 2 June 8 – 12 • 8:30 a.m. – 4:30 p.m. • \$280

Week 8 July 20 – 23* (M-Th) • 8:30 a.m. – 4:30 p.m. • \$224 • Girls Only

Science Adventure Class: Paleo 101

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 • 1:00 p.m. – 4:00 p.m. • \$135

Week 10 August 3 – 7 • 1:00 p.m. – 4:00 p.m. • \$135

Sci-Hi Adventures

Partner Camp with Camp Kostopulos

Let's play! While at the Museum, we'll unleash your inner mad scientist as we experiment with dry ice, create chemical reactions, investigate owl pellets, and launch rockets. Afternoons will be spent at Camp K participating in outdoor camp activities like hiking, swimming, horseback riding, field games, rock climbing, climbing ropes courses, and fishing. Drop camper off at NHMU by 8:30 a.m. and pick up at Camp Kostopulos 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: Oh My Tech!

Get creative with technology as you build simple circuits, investigate solar power and black lights, build robots, and more.

Week 3 June 15 – 19 • 1:00 – 4:00 p.m. • \$135

Earth Systems

Partner Camp with Red Butte Garden

Earth system science seeks to integrate various disciplines to understand the Earth as a living organism. We'll learn about all of these systems throughout the week and the many connections between them. For the first half of the day, we'll explore the Museum and discover details of the atmosphere, hydrosphere, and lithosphere. In the afternoon at Red Butte Garden, we'll connect each of these systems to the biosphere and uncover the details of food chains, predator/prey relationships, and decomposers to better understand how everything on Earth is truly connected. Drop camper off at NHMU by 8:30 a.m. and pick up at Red Butte Garden by 4:00 p.m. Campers will be walked between sites.

Week 4 June 22 – 26 • 8:30 a.m. – 4:00 p.m. • \$270

'Bot Girls

Partner Camp with Play-Well TEKologies

For girls who love to build! This camp encourages the natural talents and interests that girls have in physics and engineering. Mornings will be spent with Museum educators, exploring electricity through hands-on activities using switches and circuits to create robots and more. Afternoons will be spent re-engineering standard LEGO® vehicles into mechanized machines that can traverse challenging obstacles. Camper drop off and pick up take place at NHMU.

Week 4 June 22 – 26 • 8:30 a.m. – 4:00 p.m. • \$280

Things with Wings

Partner Camp with Tracy Aviary

Join us for a week exploring flight, from the man-made to all things natural. Campers will spend the mornings at NHMU investigating insects, bats, rockets, balloons and more through group projects and experiments. While at Tracy Aviary in the afternoon, campers will explore the world of birds from bone density, beaks and feet to flight patterns and habitats. Drop camper off at NHMU by 8:30 a.m. and pick them up at Tracy Aviary 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

ScienceArts

Partner Camp with Bad Dog Arts

This amazing hands-on camp builds upon the natural curiosity of students as they explore science and art concepts. Each morning at NHMU campers will dive into several different science topics from physics and chemistry to biology and geology. While at Bad Dog Arts each afternoon, campers will investigate the natural world through painting, sculpture, and printmaking. Drop camper off at NHMU by 8:30 a.m. and pick up at Bad Dog Arts by 4:00 p.m. Transportation between sites is provided.

Week 5 June 29 – July 2* (M-Th) • 8:30 a.m. – 4:00 p.m. • \$224

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Express Waves

Partner Camp with Tanner Dance

Find your balance as you move your body and mind. Mornings at the Museum will be spent investigating the science of motion and other physics fundamentals like sound, heat, chemical reactions, and temperature through hands-on experiments. Each afternoon 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. Drop camper off at NHMU by 8:30 a.m. and pick up at Tanner Dance by 4:30 p.m. M-Th. On Friday, join us at NHMU from 4:15-4:30 p.m. for a short dance performance in our Canyon area. Transportation between sites is provided.

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

Environmental Minecraft

Partner Camp with Zaniac

Explore environmental systems while using a game kids love! Mornings will be spent at the Museum investigating biomes, ecosystems and habitats. Each afternoon at Zaniac, explore the world of MinecraftEdu through team challenges and critical thinking scenarios that analyze survival and sustainability. Drop camper off at NHMU by 8:30 a.m. and pick up at Zaniac by 4:30 p.m. Transportation between sites is provided.

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

Bash ‘em ‘Bots

Partner Camp with Play-Well TEKologies at the Clark Planetarium

Spend the week learning about, designing and building ‘bots. Mornings will be spent investigating circuits and electricity as we build switches and gadgets. Afternoons will be spent re-engineering standard LEGO® vehicles into mechanized machines that can traverse challenging obstacles, and battle against fellow ‘bots. Drop camper off at the NHMU by 8:30 a.m. and pick up at Clark Planetarium 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

Development Lab

Partner Camp with Discovery Gateway

Calling all inventors! Join us as we explore the science, inventors and the inventions that have helped shape our world. Mornings at the Museum will be spent tinkering with ideas, building prototypes, and deconstructing gadgets and toys. We'll use the leftover thingamabobs to construct new contraptions. While at Discovery Gateway, campers will explore a variety of messy science as they work with a wide range of materials that will be used to inspire design. Drop campers off at NHMU by 8:30 a.m. and pick up at Discovery Gateway 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

Archaeological Investigations

Partner Camp with Youth Theatre

Join us for a week of camp that will have students exploring artifacts and gathering evidence of past human environments. Each morning 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. Each afternoon at Youth Theatre, young actors will explore the wonder of ancient civilizations from the farm laborers of early Mesopotamia to Egyptian mummies and ancient Greeks, young actors will love discovering the archaeological mysteries of the past through musical theatre. Family is invited to a performance at NHMU on Friday. Drop camper off at NHMU by 8:30 a.m. and pick up at Youth Theatre by 4:30 p.m., M-Th. On Friday, join us at NHMU from 4:15-4:30 p.m. for a short performance in our Canyon area. Transportation between sites is provided.

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

Rocks and Ropes

Partner Camp with Splore

Get rockin' at NHMU uncovering the fascinating world of geology. Identify and classify rocks, minerals, and crystals, discover how mountains, canyons and caves are formed, and visit the Geology Department and seismology lab on campus. Spend time with staff from Splore learning 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