

celebrate nature

2015 Summer Science Camps
www.walkingmountains.org/camps

walking mountainsTM
science center

Registration for Donors 3/9
Open Registration 3/16

Scholarships Available!

2015 Earth Explorers - 1st/2nd Grade

Each week we will introduce a new science theme for exploration and adventure at Walking Mountains Science Center! Activities will be different for each day, but will include hiking, crafts and cool experiments.

Visit www.walkingmountains.org/camps to register.

Programs on Tuesdays and Thursdays | 9am to 4pm | \$50 per day

CLAWS AND PAWS

Hone your observation skills as you transform into an animal detective!

Tuesday, June 16 - Gain a different perspective as you see the world through a bird's eye view.

Thursday, June 18 - Tackle tracks as you learn to identify signs of local Colorado creatures.

SUPER SCIENTISTS

Explore chemical and physical reactions as you build rockets and create slimy substances!

Tuesday, June 23 - Try your hand as a rocket scientist as you build and set off your own rocket.

Thursday, June 25 - Don't forget your lab coat as we mix secret ingredients to create messy masterpieces.

WILD AND WACKY WEATHER

Come explore Colorado's ever changing weather from thunderstorms to calm bluebird days!

Tuesday, June 30 - Become a mini meteorologist as you experiment with the forces that make up weather.

Thursday, July 2 - Float with the clouds as you explore the different types of precipitation that they bring to our valley.

MINI MONETS

Be inspired by the natural world as you explore the surrounding mountains, collect natural art materials, and create your own eco-art!

Tuesday, July 21 - Plow into plant art as we use natural dyes to tie dye and create our own flower-inspired masterpieces.

Thursday, July 23 - Explore the elements as we create solar prints, watercolors, earth sculptures, and wind-catching kites!

ADAPTATION INVESTIGATIONS

We'll investigate the amazing adaptations animals have to help them thrive in their natural habitats.

Tuesday, July 28 - Seek out survival tactics of both predators and prey!

Thursday, July 30 - Follow Colorado creatures as they use specialized adaptations to design the homes they inhabit!

INSECT SAFARI

Take a look at the world through compound eyes as we search out interesting insects and explore from their perspective!

Tuesday, August 4 - Investigate tiny insects and the role they play in making flowers blossom.

Thursday, August 6 - Roam the forests, meadows, and streams as we explore an insect's daily life.

Walking Mountains Science Center operates under a special use permit from the White River National Forest and is an equal opportunity service provider. All or part of this operation is conducted on Public Lands under special permit from the U.S. Bureau of Land Management.

2015 Day Camps

Students will experience the wild places of Eagle Valley while nurturing their connection to the natural world through daily exploration of local trails.

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1st/2nd GRADE

DINO DETECTIVES

Avon Campus- 6/15-6/19 OR 8/10-8/14 \$295

*Eagle - 7/6-7/10 \$295**

Dig into the geologic history of the Rocky Mountains! Young paleontologists discover the creatures that roamed ancient Colorado, search for fossils, and hunt for bones.

5 SENSES ALIVE

Avon Campus- 6/22-6/26 \$295

Butterflies taste with their feet, while bats find food with their ears. With your five senses as your guide, you'll explore animal survival and the natural world through sights, sounds, smells, tastes, and touch.

CREEP AND CRAWL

Avon Campus- 6/29-7/2 \$235 (4 day program)

*Eagle- 7/13-7/17 \$295**

Slither, slide, and scoot as we explore snakes, spiders, salamanders, insects, and more! Learn why these misunderstood critters are so important to the natural world.

CREEK CRITTERS

*Avon Campus- 8/3-8/7 \$295 | Eagle- 7/20-7/24 \$295**

Get your feet wet as we discover the creatures that swim, crawl, and play in the creeks and rivers of the Eagle Valley. This adventure is a great introduction to our watershed community.

CAPTAIN "PLANT-IT"

Avon Campus- 7/27-7/31 \$295

Young aspiring botanists team up together to discover some of the super power secrets that help plants and pollinators survive and thrive. Learn how to harness these super powers to enjoy and protect our plant allies while hiking, exploring, and crafting.

3rd/4th GRADE

ROCK HOUNDS

*Avon Campus- 6/15-6/19 OR 8/10-8/14 \$295 | Eagle- 7/6-7/10 \$295**

Delve into the past and discover our rich mining history. Learn about the rocks, minerals, and gems that make Colorado colorful, visit a real mine, and maybe even strike it rich panning for gold!



OWLSOME ORNITHOLOGISTS

Avon Campus- 6/22-6/26 \$295

Discover what makes birds such incredible creatures as you learn about their unique adaptations. See live raptors up-close, learn to identify birds, and become an expert ornithologist through fun, hands-on experiments.

FORCES OF NATURE

Avon Campus- 6/29-7/2 \$235 (4 day program)

Unravel the mysteries of the changing seasons, extreme weather, and earth-shaping events. Embrace the elements and explore earth, wind, fire, and water!

WANDERING THE WATERSHED

*Avon Campus- 7/27-7/31 \$295 | Eagle- 7/13-7/17 \$295**

Hike through magical mountain life zones, wander the Eagle River watershed, and find treasure with a map and compass. Identify what it really means to live downstream and participate in a local river clean-up project.

WHERE THE WILD THINGS ARE

*Avon Campus- 8/3-8/7 \$295 | Eagle- 7/20-7/24 \$295**

In the Rocky Mountains, a diversity of habitats creates a specialized living environment for plants and animals. Discover where your favorite wild things thrive, survive, and come alive! Let the wild rumpus begin!

5th/6th GRADE

ADVENTURE SEEKERS

Avon Campus- 6/15-6/18 \$295

Come explore the many adventures our valley has to offer! Raft a river, scale a wall, and attempt a peak ascent! Challenge yourself, work as a team, and create exciting memories this summer!

STEM DISCOVERY: BIOMIMICRY

Avon Campus- 7/20-7/24 \$295

From trains inspired by bird beaks to wind turbines resembling whale fins, the natural world has inspired many of our greatest designs and sustainable solutions! Engineer your own invention using nature's ingenuity!

7th/8th GRADE

STEM DISCOVERY: THE WAY THINGS WORK

Avon Campus- 7/6-7/10 \$295

Design, Create, Discover! Get hands-on with the basics of mechanics as you engage in building projects and create engineering marvels. Use the laws of physics and harness your creativity to address building and design challenges!

STEM DISCOVERY: UNDERWATER ROBOTICS

Avon Campus- 7/13-7/17 \$295

Build an underwater robot and use it to explore local aquatic environments! You and your robot will collect and compare water quality samples in the Eagle River Watershed.

**Eagle and Gypsum residents receive \$30 discount on all Eagle based camps. Scholarships available, please check website.*

Questions? Email summercamp@walkingmountains.org or call 970.827.9725

2015 Overnight Camps

Based out of backcountry huts, our overnight camps allow young explorers, scientists, and stewards to experience the thrill of backcountry living and all it has to offer. Camps begin and end at our Avon campus.

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3rd/4th Grade | MOUNTAIN QUEST

Shrine Mountain Inn - 7/6-7/8 OR Vance's Cabin - 8/10-8/12 \$325

This overnight adventure introduces young naturalists to the great outdoors while exploring high-elevation life zones and navigating the wilderness. This trip provides opportunities to make new friends and develop team-building skills.

3rd/4th Grade | A BRUSH WITH NATURE

Shrine Mountain Inn - 7/13-7/15 \$325

Hit the trail as we embark on a creative journey of nature exploration, art, and adventure! Join us for this overnight experience to explore many habitats and discover nature as inspiration. Perfect for the creative young naturalist who wants to take art to the extreme outdoors!

5th/6th Grade | WILDERNESS CHALLENGE

Shrine Mountain Inn - 6/22-6/25 \$385

Summit a peak, hike a ridge, gaze at the stars, and find your way with a map and compass in this exhilarating adventure in the mountains. Spend your days exploring and your nights playing games, reading stories, and eating s'mores with new friends.

5th/6th Grade | UNLESS: WE SPEAK FOR THE TREES

Vance's Cabin - 6/29-7/2 OR 8/3-8/6 \$385

Awaken your senses as you foster a deep connection with nature during this overnight camp. Using The Lorax as a guide, we will emphasize community living and the beauty and wonder of nature as students play games, rediscover their senses, and even summit a mountain!

7th/8th Grade | TRASH REVOLUTION

Polar Star Hut - 7/20-7/23 \$385

Discover the hidden truth behind where your trash goes and learn to repurpose it into modern masterpieces! This camp includes a tour of the Eagle County landfill and a sustainable wood shop. Create amazing repurposed crafts, enjoy outdoor exploration, and start your own trash revolution!

7th/8th Grade | LEADERSHIP BOOT CAMP

Eiseman Hut - 7/27-7/30 \$385

Tone up your leadership skills! Realize your potential and challenge yourself with team building games and mountain summits as you identify and practice your leadership strengths. Give yourself the opportunity to explore the outdoors, have fun, and learn to LEAD!

9th/12th Grade | SLEEPING UNDER THE STARS BACKPACKING TRIP

Holy Cross Wilderness - 7/13-7/16 \$385

Navigate from your backyard to the top of a 12,799 foot peak! Spend four days and three nights traversing the Holy Cross Wilderness from Beaver Creek to the Grouse Creek trailhead in Minturn. Along the way, utilize Leave No Trace principles, learn backcountry travel skills, and challenge yourself and others in a skills competition the last day!