# School Trip Course Offering Catalogue

WINTER 2025-2026

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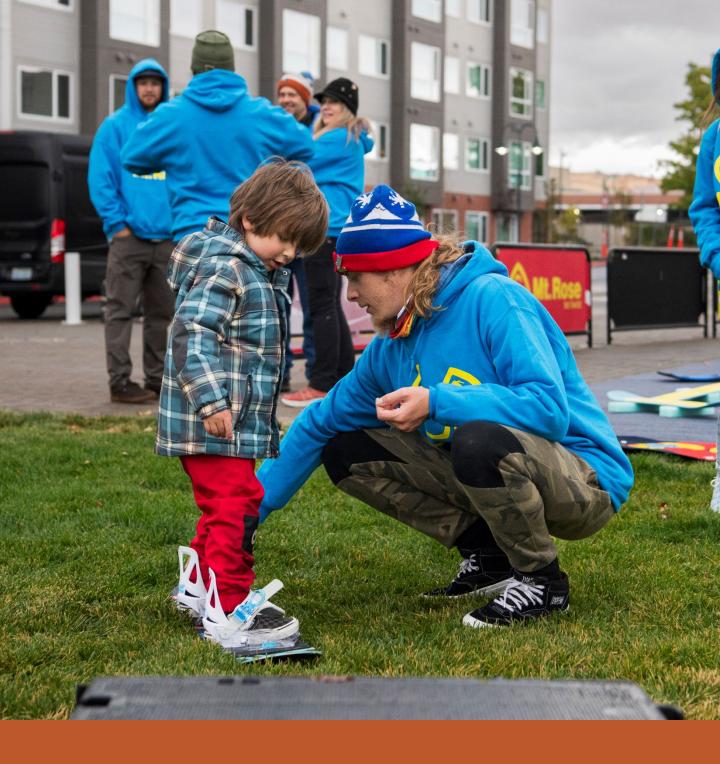
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GRADES K-3

### INDOOR OFFERINGS

WE COME TO YOUR SCHOOL

# Learn to Snowboard Indoors (Grades K-3)



Snowboarding doesn't have to be outdoors! Mt. Rose is excited to hit the road—straight into local schools! We're introducing snowboarding to students through engaging P.E. classes that teach the basics in a fun, supportive environment. Our Learn to Snowboard setup can be staged indoors and outdoors. By removing the barriers of cold weather and outdoor gear, students can build confidence and foundational skills that make the transition to real snow seamless and exciting. It's snowboarding made simple, safe, and seriously fun!

Length: 2 hours

Season: Fall, Winter, Spring Location: Your School

Applicable Standard: NVPE 3.2.2, 3.5.2

# OUTDOOR OFFERINGS:

TRIPS HOSTED AT MT. ROSE - SKI TAHOE



**GRADES K-5** 

#### Learn to Snowboard (Grades K-3)



This beginner-friendly "Learn to Snowboard" field trip is specially designed for students up to 3rd grade. Through an interactive, hands-on course, students will gradually learn basic snowboarding stance and movement on snowy terrain. With a focus on balance, confidence, and play, this exciting experience introduces young riders to the joys of snowboarding in a safe, supportive environment—no hills required!

Length: 1 - 2 hour Season: Winter

**Required Activity: Snowboarding (novice)** 

Location: Mt. Rose

Applicable Standard: NVPES 3.2.2

### Ski/Snowboard Lesson (Grades K-5)



Hit the slopes and learn to ski or snowboard! Whether students are first-timers or already carving turns, this field trip offers something for everyone. With professional instructors, students can choose to learn the basics of skiing or snowboarding or build on their existing skills in a safe, supportive environment. Students will learn how to glide and stop and explore beginner run in a fun day of physical literacy and mountain adventure!

Length: 2 hours Season: Winter

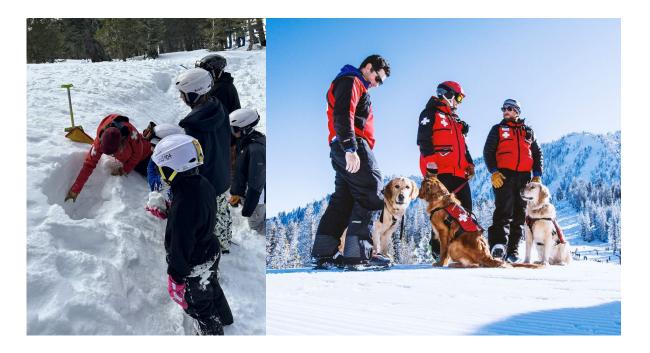
Required Activity: Skiing and/or Snowboarding

Location: Mt. Rose

Applicable Standard: NVPES 3.2.2, 3.5.2

### Snow Science & Safety Lessons with Ski Patrol

(Grades K-5)



Join the Mt. Rose ski patrol for a hands-on field trip to learn how they keep the mountain safe! Elementary students will explore mountain weather and forecasting, practice using radios for communication, and discover how patrol teams prepare for avalanches. Students will also learn how to examine snowpack layers and understand what makes snow safe or dangerous. It's a fun and educational adventure into the world of mountain safety and science!

Length: 2 hours Season: Winter

Required activity: Hiking/Snowshoeing

Location: Mt. Rose
Applicable Standard:
• NVPES 3.2.2, 3.5.2

Science Standards according to age

# Sustainability and Mountain Science (Grades 2-5)



Explore sustainability in action! These hands-on field trips introduce students to the following environmental topics, all in the context of Mt. Rose:

- Mountain Ecosystems
- Trees & Forest Evolution
- Natural Resources
- Energy & Matter in the Forest
- Water Resource Management

Students will discover how mountain ecosystems change over time, learn where our resources come from, and see how our ski resort operates sustainably, all while connecting with nature and having fun outdoors.

Length: 2 hours Season: Winter Required Activity: Hike/Snowshoe Location: Mt. Rose Applicable Standards:

NVPES 3.2.2, 3.5.2
 Science standards according to grade

### Wildslide Snow Tubing (Grades K-5)



Get ready for nonstop winter fun on the mountain! This field trip takes students to the Wildslide tubing hill at Mt. Rose, where they'll zoom down snowy lanes in inflatable tubes, no experience necessary. With a magic carpet ride back to the top, it's easy for everyone to join the fun. Perfect for all ages, this exciting adventure offers a safe and thrilling way to enjoy the snow and unforgettable moments with friends!

Length: 1-3 hours Season: Winter Required Activity: Location: Mt. Rose

### **Custom Program**

Looking for a unique and educational mountain experience? We offer custom field trips at Mt. Rose Ski Tahoe for any grade level, designed to align with Nevada educational standards. Whether your focus is on the ski industry, snow and water science, local ecology, snowshoeing, skiing, or snowboarding, we'll work with you to build a hands-on, engaging program that fits your curriculum.

In addition to standards-based trips, we're also happy to dive deeper into topics that spark student curiosity, even if they don't directly tie to classroom requirements. And if a visit to the mountain isn't possible, we can adapt many of our programs to bring the mountain experience directly to your classroom.



GRADES 6-8

### Ski/Snowboard Lesson (Grades 6-8)



Hit the slopes and learn to ski or snowboard! Whether students are first-timers or already carving turns, this field trip offers something for everyone. With professional instructors, students can choose to learn the basics of skiing or snowboarding or build on their existing skills in a safe, supportive environment. From learning how to glide and stop to exploring beginner runs, it's a fun-filled day of fresh air, movement, and mountain adventure!

Length: 2 hours Season: Winter

Required Activity: Skiing and/or Snowboarding

Location: Mt. Rose

Applicable Standard: NVPES 3.8.2

### Snow Science & Safety with Ski Patrol (Grades 6-8)



Step into the boots of a Mt. Rose Ski Patroller! In this two-part field trip series, students become snow science and mountain safety experts for the day. In Part 1 students will explore how weather shapes the mountain environment by digging snow pits and examining snowpack layers. In Part 2 students will investigate avalanches by leaning the warning signs and learning about real mountain scenarios.

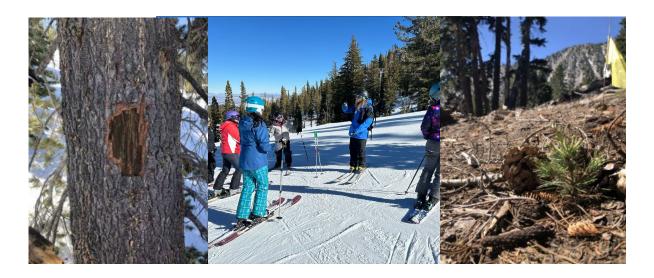
Length: 2 hours Season: Winter

Required activity: Hiking/Snowshoeing

Location: Mt. Rose Applicable Standard: • NVPES 3.2.2, 3.5.2 • Trip 1: MS-ESS2-5

Trip 2: MS-ESS3-2 & MS-ESS3-3

# Sustainability and Mountain Science (Grades 6-8)



Join the sustainability experts for a look at our stewardship practices! Middle school students will dive deeper into the natural environment by exploring the dynamic forest ecosystem that surrounds the Mt. Rose ski area. Through hands-on investigations, this field trip encourages critical thinking, environmental stewardship, and real-world application of science concepts.

Length: 2 hours Season: Winter

Required Activity: Hike/Snowshoe

Location: Mt. Rose Applicable Standards: • NVPES 3.2.2, 3.5.2

MS-LS2-1, MS-LS2-2, MS-LS2-4

### Wildslide Snow Tubing (Grades 6-8)



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Length: 1-3 hours Season: Winter

Required Activity: Tubing Location: Mt. Rose

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GRADES 9-12

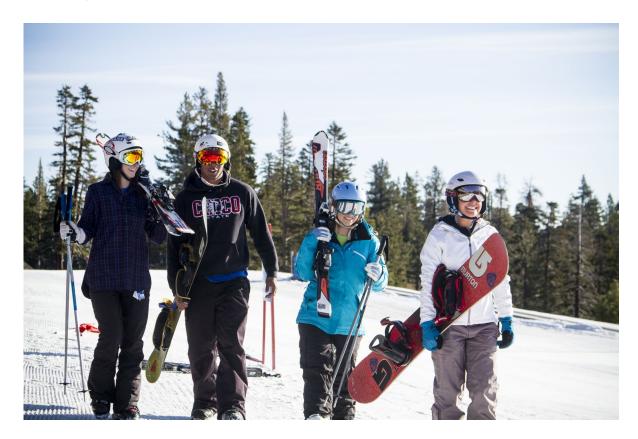
### Ski Industry Day (Grades 6-8)



Give your students a behind-the-scenes look at what keeps a ski resort running! This interactive field trip introduces students grades 6-8 to the ski industry with engaging demonstrations and hands-on activities from departments like Ski Patrol, Lift Maintenance, and Snow Grooming. From learning how lifts are maintained to seeing how snowcats shape the slopes and how ski patrol mitigates avalanches, students will gain insight into the teamwork, technology, and problem-solving that power the mountain every day.

Length: 2 hours Season: Winter Location: Mt. Rose

### Ski/Snowboard Lesson (Grades 9-12)



Hit the slopes and learn to ski or snowboard! Whether students are first-timers or already carving turns, this field trip offers something for everyone. With professional instructors, students can choose to learn the basics of skiing or snowboarding or build on their existing skills in a safe, supportive environment. From learning how to glide and stop to exploring beginner runs, it's a fun-filled day of fresh air, movement, and mountain adventure!

Length: 2 hours Season: Winter

Required Activity: Skiing and/or Snowboarding

Location: Mt. Rose

Applicable Standard: NVPES 3.12.2

# Snow Science & Safety with Ski Patrol (Grades 9-12)



Join ski patrol for an in depth look at mountain science in action. High school students will explore topics such as snowpack layers, snow crystal formation, snow friction, and avalanche safety. Using real SNOTEL data and hands-on field techniques, students will analyze snow conditions and learn how science supports decision making on the mountain. This unique experience combines applied physics, earth science, and outdoor safety in a world environment.

Length: 2 hours
Season: Winter
Required Activity: Hiking/Snowshoeing/Skiing
Location: Mt. Rose
Applicable Standard:
• NVPES 3.2.2, 3.5.2

HS-ESS2-2, HS-PS4-2, HS-PS4-5

### Sustainability (Grade 9-12)



High school students will explore real world environmental challenges through field-based learning at Mt. Rose. These trips examine changes in ecosystem populations over time, exploring the causes and impacts through the lens of sustainability. Topics include climate change, carbon cycling, and how human activities impact natural systems. Students will use local data and observation to investigate how the resort manages its ecological footprint and adapts to a changing climate. These trips encourage critical thinking, scientific inquiry, and environmental responsibility.

Length: 2 hours Season: Winter

Required Activity: Hike/Snowshoe

Location: Mt. Rose Applicable Standards:

Sustainability: HS-ESS2-4, HS-ESS2-6, HS-ESS3-4

Evolution & Ecosystems: HS-LS4-4, HS-LS4-5, HS-LS2-6:, HS-LS2-7

### Technical Education: Mountain Operations

(Grades 9-12)



These field trips offer students a behind-thescenes look at the technical skills used by our Mountain Operations departments. Designed for those interested in technical career paths, the experience provides an opportunity to observe our Lift Maintenance and/or Vehicle Maintenance teams in action, depending on each class's area of interest. Focus areas can include, but are not limited to:

- Automotive Technology
- Building Trades in Construction Technology
- Diesel Technology
- Metalworking
- Welding Technology

Depending on the season and mountain conditions, students may observe in-shop repairs or on-hill maintenance operations.

Length: 2 hours – full day Season: Fall/Winter/Spring

Required Activity: Hiking/Snowshoeing/Skiing

Location: Mt. Rose
Applicable Standard:

•CONTENT STANDARD 1.0: INTEGRATE CAREER AND TECHNICAL STUDENT ORGANIZATION •Other content standards applicable depending on the maintenance of the day

#### Wildslide Snow Tubing (Grades 9-12)



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### Career Day



#### **Departments:**

- Ski Patrol
- Ski School
- Lift Maintenance
- Lift Operations
- Vehicle Maintenance
- Sustainability
- Food & Beverage
- Rentals/Repairs

Step behind the scenes of the Mt. Rose ski resort with our hands-on Mountain Career Day! High school students will have the unique opportunity to shadow professionals across a variety of departments. Through interactive, realworld experiences, students will explore diverse career paths, gain insight into daily operations, and see what it takes to keep a mountain resort running smoothly. It's a day of discovery, inspiration, and practical learning on the slopes!

#### Contact Us

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Visit skirose.com/snow-days for more information as well as booking info.





