



Welcome!

Outdoor Explorers Program
Meet n Greet and Q&A



*San Juan Mountains
Association*

EXPLORE ♦ LEARN ♦ PROTECT



ALPINE INTERNATIONAL
PREPARATORY ACADEMY



Who are we?

Quick Facts

- Thursdays
- Starts September 7th, lasts the school year (not a drop in)
- 9am-3pm
- Off 11/23, 12/21, 12/28, 1/4, 3/21 (or 3/28?)
- Overnight for whole family on last day 5/23-24
- Finishes last week before Memorial day
- 2 groups - upper and lower elementary
- Min 16 max 18 per group
- Free!*



LOCATIONS

Every other week at
the Nature center

One close trail to
Durango and one
farther field trip
each month



Curriculum

Establish goals in each of the 3 core program areas to work toward:

1. Outdoor skills and stewardship
2. Leadership/teamwork/social emotional skills
3. Natural science/place understanding - standards based





Tentative Monthly Topics

September: Adventure skills and Respecting Nature

- Preparing for being outside
- Hiking skills
- 7 principles of LNT
- Navigation
- First aid
- Hydration and nutrition

October: Nature's Bounty

- Plant ID
- Seed dispersal
- Plant life cycles
- Plant adaptations
- Foraging and sustainable harvest

November: Rock Cycle

- Weathering, erosion, and deposition
- Types of rock and their formation
- Soil formation

December: Fire and water

- Water Cycle
- Water in the west
- Wilderness and watersheds
- Impact of land use
- Fire ecology
- Finding and preparing water when camping

January: Surviving and thriving in Winter

- Thermodynamics
- Animal adaptations
- Migration and hibernation
- Snow pits/ shelter building

February: Snow Science

- Types of snow
- Avalanche danger
- Beacons and probe

March: Ancestral pueblos

- History of the ancestral people
- Tool making
- Pottery
- Atlatls

April: Web of Life

- Food web
- Energy flow
- Ecological niche and habitat
- Predator and Prey
- Animal tracking
- Birding basics

May: Biodiversity

- Pollinators
- Wildflower ID
- Weather components
- Weather vs climate
- Microclimates and Colorado life zones
- Nocturnal animals
- Camping skills and family overnight

Additional skills include:

- Adventure skills and Respecting Nature (LNT)
- Hiking and camping skills
- First aid
- Hydration and nutrition
- Wild food
- Snowshoeing and cross country skiing
- Woodcraft
- Shelter building
- Outdoor survival skills
- Rope and knot tying skills
- Animal and plant ID
- Map reading and wayfinding
- Archery*
- Social and emotional skills





Tentative Day Schedule

8:00 drop off

8:15 load-up and head to the day's location

8:45 arrive and parent drop off of those not in the van

9:00 morning circle

9:20 morning lesson/ activity part 1

10:10 snack

10:30 Morning lesson/ activity part 2

12:00 lunch

12:25 free play

12:40 group game

1:10 Afternoon electives (nature journaling, themed game or craft, self-exploration, hike, skill building, etc.)

2:30 Afternoon circle

3:00 Pick-up at location then head back to Durango

4:00 pick-up in Durango

Transportation
sign ups monthly
\$20 for the month
Only 26 spots
(32-36 participants)



Additional Perks

- 2 additional free courses from Alpine International Preparatory Academy (see options below)
- Chromebook provided if needed

Course Offering

K – 5th Grade

Core Subject Offerings

Language Arts
Mathematics
Science
Social Studies

**All Core Subjects have two semesters (A/B)*

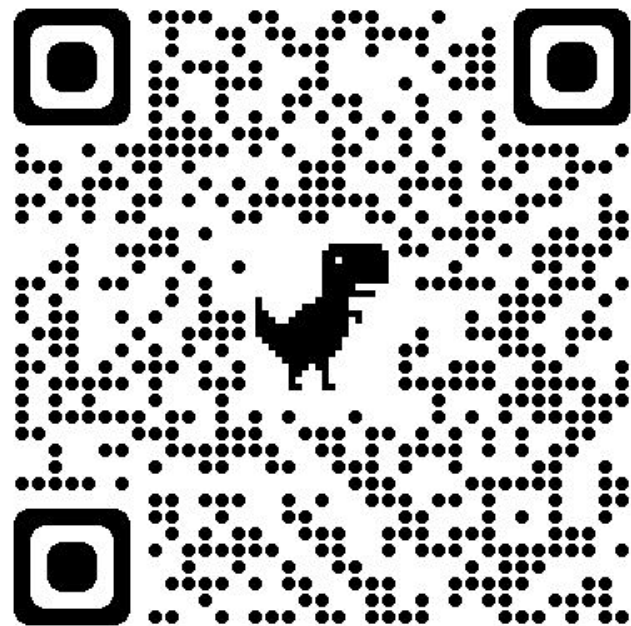
Elective Offerings

Art Development
Music – Recorders
Keyboarding
Scratch Coding
Arts and Crafts
Health
Physical Education





Questions?



Registration is open!

Suggestions survey

<https://sjma.org/homeschool-program/>