**Telluride Academy**

**Climbing Program Policies & Procedures**

**Contents:**

Program Purpose and Activities

Activities, Curriculum & Certification

Climbing Rules & General Safety

Climbing Wall

Climbing Sites

Emergency Contacts

Equipment

Telluride Academy has a long-standing rock-climbing program that has been a part of its general programming curriculum for over 25 years. The climbing program is organized, scheduled and facilitated by our Climbing Director. The Climbing Director also is assisted by an Assistant Climbing Director & climbing staff who helps with on-site climbing, route setting and group management.

Telluride Academy primarily uses outdoor climbing sites in natural settings and 1 indoor climbing wall**.**

These locations are located on public lands and are open for public as well as commercial climbing.

The Academy names these locations as additional insured. All climbing instruction is provided in top rope settings with some low element bouldering. All climbs exceeding 5 feet will require a top rope. All students and instructors are required to wear a helmet while climbing or within the climbing safety zone.

Minimum Student to Instructor Ratio: 4:1 for group sizes of 8 or less students and 3:1 for group sizes of 9 or more students.

**Climbing Programs:**

1. Traditional Summer Climbing Program
2. New Horizon Afterschool Climbing Program

**Summer Climbing Program**

It is our goal that each Academy group will rock climb at least once per session. All climbing activities are overseen by the Academy’s Climbing Director. Academy Climbing Staff also assist both the Climbing Director and the Academy Instructor Staff with the students who are climbing to ensure proper supervision and safety. Climbing sites include Ilium Boulders, Bilk Creek, Society Turn, Ouray Rotary Wall, Atomic Energy Crag, Unaweep Canyon, various Moab sites and the THS climbing wall.

**New Horizon Afterschool Climbing Program**

An afterschool climbing program for 1st to 8th grade students. Includes rock climbing both at the indoor rock wall and climbing “trips” to local outdoor areas.

**CLIMBING ACTIVITIES & CURRICULUM**

**Top Rope Site Management**

All Academy climbing falls under the category of “top roping”. This type of climbing utilizes pre-set anchors at the top of a climbing route. All anchors and protection placements are carried out and set by the Climbing Director or approved climbing staff prior to a group’s arrival on site. Top rope climbing allows the student to be **“on belay”** the entire time they are participating in the climbing activity.

**General Site Rules**

* A Helmet zone and Non- Helmet zone must be established prior to allowing participants to climb.
* All Climbers, Belayers, Back-up Belayers and By-Standers in the designated Helmet zone must wear a helmet.
* All participants who Belay must have a back-up Belayer.
* All Staff must be instructed on proper Belay techniques and site safety prior to being allowed to Belay participants, or other staff.
* All Belayers must be attached to a sufficient ground anchor if the climber weight is in more than half of that of the Belayer.
* Participants are not allowed to lead any sport or traditional routes.
* Participants and staff should never climb above the master point while in the rope system.

**Top Rope Safety Talk.**

* Organize the climbers in a safe zone away from the wall and other hazards.
* Who has climbed before?
* Discuss ropes and belay device.
* Discuss climbing commands.
* Discuss Safety zones
	+ One climber at a time/rope in climbing area.
	+ Must have helmet on when leaving safety zone.
* Split group into smaller groups; get harnesses & helmets on
* Enter climbing area to demonstrate a climb and show proper lowering technique.

**Rappelling**

The Academy facilities **Rappelling,** the controlled descent down a rock face using a rope, with some of its student groups. This activity allows students to lower themselves down a rock face or wall using ropes with the back-up belay support of the Climbing Director. This activity takes place at the same locations as the climbing program and utilizes the pre-set anchors set by the director prior to student’s arrival and participation.

**General Rappelling Rules**

* A helmet must be worn by all participants who are Rappelling.
* Participants actively rappelling must also be placed on a separate belay line.
* All staff actively rappelling must Rappel with either an auto-block or an active fireman’s belay.

**Bouldering**

Academy students may participate in our low element **bouldering\*** program

**\*Bouldering** is a style of [rock climbing](http://en.wikipedia.org/wiki/Rock_climbing) undertaken without a rope and normally limited to very short climbs over a crash pad (called a [bouldering mat](http://en.wikipedia.org/wiki/Bouldering_mat)) so that a fall will not result in serious injury. It is typically practiced on large natural [boulders](http://en.wikipedia.org/wiki/Boulder) or artificial boulders in gyms and outdoor urban areas.

All bouldering activities involve an adult **“spotter”,** a person who takes care that a falling boulderer lands safely on his/her feet and climbing crash pads / bouldering mats are placed below the “climber” to prevent injuries.

**General Bouldering Rules**

* Participants who are actively bouldering must wear a helmet.
* The use of a Crash Pad is encouraged while bouldering.
* Participants who are actively bouldering must have a spotter assisting the bouldering participant.
* If possible clear debris from the landing zone.

**Bouldering Safety Talk**

* Organize climbers in a group by first boulder.
* Climbing commands: “spotter ready”, “ready”, “climbing”, “climb on”
* One climber at a time with one spotter.
* Demonstration of proper spotting technique.
* No climbing above spotter’s hands.

**General spotting and bouldering concepts:**

**S**pot

* Not catching, just preventing fallers head and spine from hitting hard objects. Move with the climber, follow the climbers center of gravity.
* Move the pad to cover up hazards and keep under the climber

**L**anding

* Move things out of the way
* Make sure there aren’t people beneath you who aren’t spotters

**E**levation

* No higher than the red line (approx 10 feet)

**D**escent

* Downclimbing
* Spotters
* Check out a way down before you start

These skills & protocols are practiced in the climbing gym with crash pads and no hazards, allowing practices to becomes second nature by the time the students climb in outside environments.

**Belaying**

**Belaying** refers to a variety of techniques used in [climbing](http://en.wikipedia.org/wiki/Climbing) to exert [friction](http://en.wikipedia.org/wiki/Friction) on a [climbing rope](http://en.wikipedia.org/wiki/Climbing_rope) so that a falling climber does not fall very far. A climbing partner typically applies the friction at the other end of the rope whenever the climber is not moving, removing the friction from the rope whenever the climber needs more rope in order to be able to continue climbing.

 All the instructors and students are taught how to belay using the “Break, Under, Slide” or B.U.S technique. This breaks the correct belay movements down to three simple actions which we have found very successful for teaching a great range of students.

**Belay Equipment:**

ATC (Air Traffic Controllers) belay devices and GriGri auto-locking belay devices, locking carabiners and climbing harnesses.

Belay systems are inspected with students and Climbing Staff prior to each use and Climbing Staff at the conclusion of each day of use

**General Belaying Rules**

* Climbers/Students must demonstrate proficiently belaying per the certification guidelines below, or they will not be cleared to belay.
* Belay skills will be retested on an annual basis.
* A list of certified Belayers is maintained by Climbing Staff
* Attention - Belayers should strive to focus their attention on the climber.

**Belay Certification**

Climbers must be able to confidently demonstrate the following skills without direct assistance to pass the basic belayer safety check:

Belay technique - Belayers should use a standard belay technique. Consideration should be given to speed of set up, speed of rope manipulation, change of rope feeding direction, hand grip required to stop any likely fall, and location of belayer with respect the any belay anchor.

1. Have climber put on his or her harness and double back the buckle properly, demonstrating proper use and application.
2. Have participant tie into harness using figure-eight follow through knot passed through the harness correctly (without assistance).
3. Have the participant demonstrate a proper belay setup. Hand the belay device, carabineer, and rope to the belayer as separate pieces. The belayer must demonstrate proper communication and belay technique (hands on rope at all times, no visible slack in rope).
4. Feed the rope correctly through an approved belay device and attach the rope and belay device to the

harness in the proper place.

1. Belay properly. You must demonstrate the correct hand actions while taking in and feeding out rope as

well as the proper braking action while using a belay device.

1. Demonstrate an understanding of basic climbing commands.
2. Have the belayer catch an announced fall
3. Have the belayer catch an unannounced fall.
4. Advise the participant that the belayer and climber are responsible for double checking each other.

**CLIMBER BELAYER COMMANDS**

* On belay? Belay on!
* Climbing? Climb on!
* Take! Increases rope tension
* Ready to lower! Lowering!
* Off belay? Belay off!

**LEAD ROPE CLIMBING:**

**Sometimes necessary for Climbing Staff in order to set top ropes**

*We have started introducing the concept of lead rope climbing to our most proficient climbers. We make them climb the route still attached to the top rope, but with quick draws and a lead rope also attached. This way they can climb the wall clip the bolts and thread the rope without the risk of a lead fall. As of this session no one has graduated to real lead rope climbing. However it is a direction we would like to take it.*

**Free Climbing:** Telluride Academy participants **DO NOT** Freeclimb under any circumstances

**CLIMBING RULES:**

**Posted rules:**

* No swinging on ropes
* Do not boulder above red line
* No running, horseplay or misconduct will be tolerated, such as swinging on the ropes or taking intentional big falls on the ropes or flops on crashpads.
* Stay off Gym equipment
* Treat others with respect

**Additional rules regarding gear usage**: (These are also clearly defined and strictly enforced.)

These include:

* Do not cross load carabineers
* No metal to metal attachment of Quick Draws
* Do not stand on the ropes
* No falling on static slings
* No distracting a climber or belayer

**OTHERS CLIMBING RULES TO CONSIDER:**

* Climbers are encouraged to assist less experienced climbers.
* Roped climbing and bouldering are permitted ONLY when Academy Climbing Staff is present. No Students will Climb without Academy Climbing Staff present
* Climbers are expected to observe posted safety protocols and to be respectful and aware of the actions of other climbers
* Climbers may use their own equipment on the wall. However, all harnesses, helmets and belay device/carabiners must first be inspected by Academy staff.
* Climbers are encouraged to remove all jewelry and tie long hair back to prevent damage to holds and the potential for hair being caught in a belay device.
* Do not pass between the wall and a belayer when moving about within the climbing area.

**General**

* Participants with hair longer than shoulder length must have their hair tied up.
* Participants and staff should empty items from their pockets.
* Staff working at the top of the climbs must be tethered when less than a full body length from the edge.

**Climber Discipline & Warnings:** Our first step is generally a verbal warning followed by having students do a range of physical discipline like pushups, pull ups, sit ups, wall sits. The degree of punishment is related to the severity of the rule infringement. The next level is to send them to the “chill out zone”. When in the “chill out zone” they cannot communicate or participate in any of the activities going on in the gym. If they refuse to respond to our discipline, we will talk the matters over with the parents of the climber.

**SAFETY CHECK**

ALL students climbing as well as the belay person below are required to wear a ***UIAA-certified climbing helmet***  Persons not climbing are required to stay out of the “safety zone” until instructed by a staff member or the Climbing Director and are only allowed to enter once they have put on an available helmet.

The “safety zone” is a large area that encompasses the base of a climbing wall or rock face. This zone is designed to allow the “belayer” and the “climber” to interact without distractions as well as minimize the amount of people in the area of a potential rock fall from persons climbing.

All Academy staff participate in a climbing safety workshop prior to the start of our season. This workshop is carried out by the Climbing Director and requires that all staff demonstrate an understanding of the terminology, gear and belay techniques utilized during climbing sessions.

***Safety Measures:*** *The staff of the program is very stringent on enforcing the rules of the gym. The rules are clearly listed and all the kids are introduced to the rules on the first day of each session with the gym rules (which include safe climbing practices) are the center of our curriculum.*

*We have all spent a lot of time at each climbing site that we go to. We have openly discussed different zones of safety and dangerous areas. When we arrive at the site with the kids, as a group we walk around and discuss different hazards of each area.*

**Instructor Qualifications**

Climbing Staff must maintain certifications to be considered for employment including, but not limited to:

* Maintain a current Wilderness First Aid or Wilderness First Responder certification.
* American Mountain Guide Association (AMGA) Top-Rope Site Manager or Single Pitch Instructor Certification with in the last 4 years.
* Must posses sufficient unsupervised and similar prior work experience in the area of top-rope rock climbing, bouldering and rappelling
* Be able to demonstrate proficiency at all Academy Climbing Sites. Climbing staff must be approved by Climbing Director after demonstration proficient site management for each climbing site before managing a particular climbing site.
* Must pass a Criminal & Driver Background Check

**Climbing Resumes:** highlighting climbing experience, both personal & teaching, and all related certifications, current & expired on file with Program Director.

**CLIMBING WALL:**

**Number of walls:** 1

**Height of walls:**  6 to 8 climbing routes, apx 25-30 feet

**Manufacturer of walls**

Telluride Academy leases the climbing facility from the Telluride School District. Construction of the wall was completed in 1996 as part of the new Telluride High School. Manufacturing specifics can be provided by the Telluride School District.

**How is Gym Access Controlled?**

While Academy has keys to access for its use, the facility is provided by Telluride School District who has primary access to the facility

**# of Routes & How are Routes developed & inspected?**

We maintain 6 sections on the climbing wall, with two routes on each wall. Routes are created from the ground up using ladders, ropes and grigri’s based on Curriculum Goals and the abilities of students each session

Wall climbing routes are inspected by Telluride Academy Climbing Staff weekly.

**What types of landing surfaces are used? Describe makeup, thickness and extend of fall protection:**

Min 4" Crash Pads extending 6 feet from the base of each climb

**Are Fees Charged?** NO, however adult evening climbers are asked to make a $5 donation to support Telluride Academy and the Telluride Mountain Club.

**Guidelines for use of Personal Gear:** All Academy students climb using Academy inspected Gear

**CLIMBING SITES**

**Photos & Maps of All Climbing Sites, highlighting directions, approaches & primary routes,**

Manuel are being developed for each approved Academy climbing site that contains the following for each climbing site:

* Photos & maps highlighting directions, approaches & primary routes for each climbing site
* Specific equipment necessary to accomplish each climbing sites curriculum goals
* Specific safety concerns and safety talks for each climbing site
* Emergency plan of action and regional responder contacts specific to each climbing site

Additionally Telluride Academy Maintains a library of Regional Climbing Guides, manuals and books highlighting industry standards and protocols

The following is a list of Telluride Academy Climbing Sites *\*\*All routes and locations can be researched at www.mountainproject.com*

* Bilk Creek
* Illium Boulders
* Ouray (Rotary Park/ Rink Wall)
* Paradox Valley (Atomic Energy Crag)
* Society Turn
* Unaweep Canyon (Sunday Wall)
* Moab
	+ Chamisa “Entrajo” Canyon
	+ Wall Street
	+ Ice Cream Parlor

**Bilk Creek**

***Emergencies:*** Please call 9-1-1 for urgent emergencies.

**Telluride Medical Center:** 500 West Pacific Ave, Telluride CO, 81435. 970-729-1089

**San Miguel Sheriff’s Office / Search & Rescue:** 970-728-4442

***Directions (overall beta):***From Telluride: Drive west out of town on Hwy 145 (approx. 6mi) and towards the bottom of Keystone Hill take a left on CR 63L. Take first right onto gravel road L63, then take first left to follow L63. Follow gravel road across the bridge/creek, up a slight hill, and a pull out for parking will be on the left (please park ONLY in this pull out due to private drive).

Approach: from parking walk towards the gate and through wooden walking gate. Continue up the trail/road across the wooden bridge and slight uphill trail to the base of the wall (approx. 100m after gate).

***Equipment & Routes:***All routes are strictly top rope: L-R (5.11, 5.10, 5.8), 60’ sandstone wall. Belayed Rappel anchor station at 5.11 and top rope anchors for each 5.10 & 5.8.

5.11(rappel)-static rope for anchor extension (tree/bolts), standard belayed rappel equip.

5.10-double length anchor cord to extend beyond cliffs edge

5.8-single/double length anchor chord

***Safety:***All access involves rock fall potential and accessing the creekside waiting/beach area involves walking in the “helmet zone”. Safety talk and gearing up (helmet/harness) is best done at beginning of the wall just beyond the TR trailhead. Best to keep kiddos staged at creekside beach/log unless actively climbing a route.

***Beta:***Bilk Creek is a great top rope crag in a scenic alpine setting. It is an all levels/ages area that provides belayed rappels and shade from the sun. This crag will challenge even the most experienced of campers and can easily be modified to suit beginners as well as younger kiddos (6yo). The creekside beach and hiking trail offers non-climbing activities. Top rope trail head leads to top of wall and is on left hand side just before rock wall. No bathroom facilities available, nature “potty” opportunities are boundless. No camping available. Kids are not allowed to hangout on the small hill to the left before turning the corner to the rock wall. Please always leave area as it was found, as part of this location is on private property and our permits are delicate.

**Society Turn**

***Emergencies:***Please call 9-1-1 for urgent emergencies.

**Telluride Medical Center** 500 West Pacific Ave, Telluride CO, 81435. 970-729-1089

**San Miguel Sheriff’s Office / Search & Rescue** 970-728-4442

***Directions:***From Telluride: Drive west out of town on Hwy 145 (approx. 3mi) and take a right on Airport Rd/Last Dollar Rd (T60). Drive uphill for approx. 200yds and there will be trailhead on the right side of the road, parking pull out will be on the left side across from trail head.

***Equipment & Routes:***All routes are strictly top rope: numerous bolted anchors (5.4-5.7), 30’-40’ sandstone wall. Most popular routes are to the left of the bouldering cave.

Anchors: single length cord.

***Safety:***Safety talk and helmets/harness can be staged at the massive overhang cave at the top of the trail head. Though rockfall potential is minimal the “helmet zone” is considered anywhere outside the overhang cave area. Packs can be stored here and kiddos awaiting climbing can be staged in the waiting area by the upper bouldering cave near the climbs. Sunblock and ample water are a must!

***Beta:***Society Turn is an easily accessed and unique climbing area with great panoramic views of the peaks surrounding the Telluride Valley. The crag is in direct sunlight all day but offers shade for resting kiddos. Top Rope walking trail is to the left of the massive overhang cave. No camping or bathroom facilities nearby. Wear your long sleeves and sunblock :)

**Ilium Boulders**

***Emergencies:***Please call 9-1-1 for urgent emergencies.

Telluride Medical Center**:** 500 West Pacific Ave, Telluride CO, 81435. 970-729-1089

**San Miguel Sheriff’s Office / Search & Rescue:** 970-728-4442

***Directions:***From Telluride: Drive west out of town on Hwy 145 (approx. 6mi) and towards the bottom of Keystone Hill take a left on CR 63L. Drive past the industrial developments and after 1.5mi there will be a pullout parking area on the right side of the road. Park here and trailhead will be across the road leading uphill through a meadow. Boulders are scattered in all directions once you get into the trees.

***Equipment & Routes:***All boulders appropriate for students are under 10’ tall. There isthe “Sunblock” boulder that is furthest south/right of the area that provides a tree anchor for assembling a top rope. Tree anchor requires extending with a static line or 3 lengths of cord (1 for anchor, 2 for extending). Assortment of crash pads and helmets required, slack line and fort building available.

***Safety:***Helmets, crash pads, and spotters should always be utilized while students are bouldering. No student shall boulder unless an adult instructor is spotting, no student spotters. This should all be covered in the safety talk.

***Beta:***Ilium Boulders is a shaded boulder field that is secluded away from the general public. The top of the trailhead has a staging area for bags and is suitable for snacks/lunch. Excellent fort building and slackline trees are in this staging area as well. No bathroom facilities available. Nearby camping in Ilium Valley. Can hike the old powerline to Church Camp or the Mary E Campground for another great hangout spot by the river.

**Ouray (Rotary Park/Rink Wall)**

***Emergencies:***Please call 9-1-1 for urgent emergencies.

**Montrose Memorial Hospital:** 800 South Third St. Montrose CO, 81401. 970-249-2211

**Ouray County Sheriff’s Office / Search & Rescue:** 970-325-4250

**Montrose County Sheriff’s Office / Search & Rescue:** 970-252-4023

***Directions:***From Telluride (1hr): Drive west out of town on Hwy 145 (approx. 15mi) and take a right at the stop sign for Hwy 62 E. Take Hwy 62 E (approx. 24mi) through Ridgway and take a right at traffic light for Hwy 550 S. Drive Hwy 550 S (approx. 8 mi) and the Ouray Rotary Park (Rink Wall) will be on your left.

***Equipment & Routes:***All routes are accessed by lead climbing bolted sport routes. 30’-40’ Sandstone. Routes vary from 5.4-5.9 and the most popular are towards the left side of the wall. Some of the easier beginner friendly routes are TR and accessed via shared anchors. Belayed rappels can be established by having the student climb to the instructor and rappel down.

Standard belayed rappel and single pitch TR anchor equipment.

***Safety:***There are numerous multi-pitch routes due to the wall/cliff rising hundreds of feet above the ground. Standard rock fall potential. Helmet zone is suggested between driveway and rock wall while safety talk can be done at picnic tables.

***Beta:*** The Rotary Park is an ideal location for rock climbing with students of all skill levels. There is an out of service skating rink (ie. Rink Wall) here and drive is 1hr from Telluride. Shade, picnic tables, playground, and indoor bathrooms are provided. Camping is available at at Angel Creek (Ouray) or Ridgway State Park (Ridgway).

**Paradox Valley (Atomic Energy Crag)**

***Emergencies:***Please call 9-1-1 for urgent emergencies.

**Basin Medical Center:** 421 W Adams Rd Naturita, CO 81422**.** 970-865-2665

**Uncompaghre Medical Center:** 1350 S Aspen St. Norwood, CO**.** (970) 327-4233

**Norwood/Naturita Police:** 970-327-4244

***Directions:***From Telluride (2hr): Drive west out of town on Hwy 145 (approx. 15mi) and take a left at the stop sign to stay on Hwy 145 N. Take Hwy 145 N (approx. 33mi) passing through towns of Norwood and Redvale. Hwy merges into 141 N (approx. 6mi) passing through Naturita and take a left onto Hwy 90 W. Continue for 5mi and keep your eyes open for dirt road EE22. EE22 continues for 6mi until the Atomic Energy buttress is on your right. The EE22 road conditions depend on seasonal rainfall and may sometimes be rough, though nothing the vans can’t handle. Day parking may be found on right side of the road at the bottom of a steep undrivable (not van friendly) road.

GPS: 38.276375, -108.718616

***Equipment & Routes:***The most appropriate routes that are climbing friendly for camp programs are the various TR areas to the left side of the buttress. 30’-40’ Sandstone. Face climbing and sandstone crack climbing techniques can be practiced here. There are bolted anchors and natural (tree) anchors, gear anchors could be useful but isn’t necessary. TR anchors can be accessed via walking from base of buttress from approach trail.

Standard TR and natural anchor equipment. Crash pads and helmets. There is shade from the various boulders and trees. Bouldering crash pads may be used to boulder while students are waiting to TR climb. Just above the parking area is a bouldering field that could be used to spend an evening if camping. Approach: 15 minutes of uphill switchbacks to the base of the buttress (left side).

***Safety:***Safety talk can be done at parking area or campsite. Helmet zone can be considered anything after the approach has started. Cell reception is minimal at best and inreach is highly recommended. Bring extra water, sunscreen, and bug repellant. This is an arid desert environment, come prepared and enjoy the secluded adventure that this unique area offers.

***Beta:***Atomic Energy is a solitary and unique desert environment far removed from any traces of civilization. This high desert crag offers a great introduction to desert sandstone crack climbing that southern Utah is famous for, just without the crowds (or any people for that matter). Bouldering, crack climbing, face climbing, and challenges for all skill levels can be found here. No bathroom facilities are provided. Dispersed campground can be found on left side of EE22 a short walk from GPS parking area (see directions above).

**Unaweep Canyon (Sunday Wall)**

***Emergencies:***Please call 9-1-1 for urgent emergencies.

**St. Mary's Medical Center:** 2635 N 7th St, Grand Junction, CO 81501**.** 970-298-2273

**Colorado Canyons Hospital & Medical Center:** 300 W Ottley Ave Fruita, CO 81521**.** 970 858-3900

**Mesa County Sheriff’s Office / Search & Rescue:** 970-244-3500

***Directions:*** From Telluride (2.5hr): Drive west out of town on Hwy 145 (approx. 15mi) and take a right at the stop sign for Hwy 62 E. Take Hwy 62 E (approx. 24mi) through Ridgway and take a left at traffic light for Hwy 550 N. Continue on Hwy 550 N (turning into Hwy 50 W) for approx. 76mi passing through towns of Montrose and Delta. Turn left on Hwy 141 S and continue for approx. 17mi. Parking area for the Access Fund trailhead will be on your right.

**Approach:** 10-15 minutes. Cross the wooden stile on the fence and follow the trail uphill to the base of the Sunday Wall.

***Equipment & Routes:***Routes range from 5.6-5.8 and offer a both trad and sport lines. 40’-60’ granite. Be prepared to lead climb both trad/sport routes to establish a top rope. Recommended climbs include: L-R (T 5.6 DonJuan, T 5.8 Bandito, T 5.8 Three’s Company, S 5.6 Fart Gun, S 5.7 Tippy Toes). All routes have bolted anchors.

Bouldering is available along Hwy 141 towards entrance of Unaweep Canyon.

***Safety:***Safety talk can be given at parking area or base of wall at instructor discretion. Helmet zone at the base of the climb.

***Beta:***The Sunday Wall is a great and unique climbing destination along Unaweep “canyon with two mouths” Canyon. This wall is a popular destination, is south facing, and has trees/bushes for sporadic shade. No bathroom facilities provided. Dispersed camping on BLM can be found along Divide Rd, approx. 2mi before Access Fund trailhead (see directions above).

**Moab**

***Emergencies:***Please call 9-1-1 for urgent emergencies.

**Moab Regional Hospital:** 450 Williams Way, Moab, UT 84532**.** 435-719-3500

**Grand County Sheriff / Search & Rescue:** 435-259-8115

**-Chamisa “Entrajo” Canyon**

***Directions:***From Telluride (3hrs): Drive west out of town on Hwy 145 (approx. 15mi) and take a left at the stop sign to stay on Hwy 145 N. Take Hwy 145 N (approx. 33mi) passing through towns of Norwood and Redvale. Hwy merges into 141 N (approx. 6mi) passing through Naturita and take a left onto Hwy 90 W. Hwy merges to UT 46 W after 34mi, take UT 46 W for another 22mi. Turn right on US 191 N for 12mi. Turn right following signs for Kens Lake (1mi) and continue onto Steelbender Safari Rte (approx. 2mi) passing Kens Lake. There will be a hill climb passing Faux Falls and at the top of the hill/climb take a right at the fork. Various pull outs for parking are along this road, parking on the left offers watering holes to swim in before/after. Mouth/Exit to the canyon is a short walk along the remainder of the road.

**GPS:** 38.482754, -109.406333 per watering hole pullout parking.

**Approach:** At the mouth/exit of the canyon there is a distinct trail to the right that will take you to the rim on the canyon. This trail descends into the canyon and hike the canyon until you find a juniper tree on your right. Scramble the 3rd class gully behind the tree to gain the remainder of the hike until the obvious entrance/opening to the slot canyon.

***Equipment & Routes:*** Entering the canyon can be a challenge and a nearby tree can provide a hand line. There are 3 major chambers to the canyon, 1 certainly requiring a rappel (belayed) and 1 requiring a hand line (instructor discretion). The large chamber has fixed webbing with rappel ring secured to facilitate the belayed rappel. The other 2 chambers have chockstones to secure handlines.

Harness, helmet, standard belayed rappel, 2 anchor cords, 2 half ropes (or full rope), and locking carabiners.

There is almost always pools of water in each chamber (sometimes waist deep) so be prepared to get wet.

***Safety:***Safety talk can be done while gearing up at the van. Helmet, harness, and sturdy shoes (preferably closed toe)are a must. Sunscreen, hydration, and bringing lunch/snack is recommended. InReach is recommended, you will be in a remote location with limited cell reception.

***Beta:*** Chamisa Canyon is an excellent introduction to canyoneering and offers great adventure requiring low commitment/experience for the students. A lot of the canyon involves direct sunlight and various hiking, early morning is the best time for this excursion. It is highly recommended to swim before and after in the creek along the road to keep the heat manageable. You are likely to have this beautiful canyon all to yourself. Nearby Kens Lake is a fully equipped campground (bathrooms) at higher elevation than other Moab area sites. It has slightly cooler temps and a lake to go swimming!

**Wall Street**

***Directions:***From Telluride (3hrs): Drive west out of town on Hwy 145 (approx. 15mi) and take a left at the stop sign to stay on Hwy 145 N. Take Hwy 145 N (approx. 33mi) passing through towns of Norwood and Redvale. Hwy merges into 141 N (approx. 6mi) passing through Naturita and take a left onto Hwy 90 W. Hwy merges to UT 46 W after 34mi, take UT 46 W for another 22mi. Turn right on US 191 N for 26mi (passing through Moab). Take left onto UT-279 S (Potash Rd) and after 6mi roadside climbing area will be on the right.

**Approach:** Roadside (no approach), however long it takes to step out of your van. :)

***Equipment & Routes:***Routes range from 5.3-5.12 and offer both trad/sport lines. Sandstone 60’-80’. Recommended climbing areas are: School Room 1 (first, north, TR area) and School Room 2 (second, south, TR area). Both School Rooms are low-angled slabs (SR1 unbolted) with bolted TR anchors accessed via 4th class scramble (SR1 behind tree, SR2 up a gully). Recommended routes: S 5.5 Holey Moley, S 5.5 Practical Religion, S 5.7 Yogini, S 5.3 Chocolate Chunk, & S 5.7 Neopolitan. These routes are essentially the SR2 area near the scramble gully. Trad routes will be above kiddos ability but trad gear could be useful to set up for an older/experienced group. All routes have bolted TR anchors.

Standard TR equipment. Be prepared to lead climb or 4th class scramble to establish TR.

***Safety:***Safety talk can be frontloaded in the van before you get out. Keep in consideration that you will be roadside on a state highway, popular crag with decent amount of traffic. Helmet zone could be anywhere outside of the van. Safety can be reasonably managed with a couple blankets and the van as a barrier to the highway.

***Beta:***Wall Street is an exciting one of a kind climbing crag that with keep everyone entertained. The crag faces South East getting afternoon shade and the Colorado River is a stones throw away. Evening/Post dinner can be the best time due to lower temps, less crowded, and fewer vehicles on highway. Make sure to have ample supplies of water, sunscreen, and bugspray! No bathrooms but riverside nature-potty can be accessed by crossing the road. Paid campsites available within 1mi N (Jacee Park) & 1 mi S (Williams Bottom). Stay cool, enjoy the gym-style experience, and have your camera handy for the sunset!

**Ice Cream Parlor**

***Directions:*** From Telluride (3hrs): Drive west out of town on Hwy 145 (approx. 15mi) and take a left at the stop sign to stay on Hwy 145 N. Take Hwy 145 N (approx. 33mi) passing through towns of Norwood and Redvale. Hwy merges into 141 N (approx. 6mi) passing through Naturita and take a left onto Hwy 90 W. Hwy merges to UT 46 W after 34mi, take UT 46 W for another 22mi. Turn right on US 191 N for 22mi (entering Moab). Take a left at the light on Kane Creek Blvd for 8mi. The road takes you along the Colorado River then becomes dirt road through canyon country. Designated parking area will be on your left.

**Approach:** 10 minutes uphill with trailhead at right side of parking.

***Equipment & Routes:***Routes range from 5.5 -5.7 and offer both sport/trad lines. Sandstone 50’. All routes have bolted TR anchors. Recommended routes: S 5.7 Left slab, T 5.5 Brewed Awakenings 5.5 , S 5.6 and Black Slab. “5.6 Corner” is a great stand alone trad route that will need to be led with gear to set up, though a great intro to desert sandstone crack climbing technique for the advanced camp programs.

Standard TR equipment. Be prepared to lead climb routes to establish TR.

***Safety:***Safety talk can be covered at the base of the crag. Helmet zone can be anywhere at the top of the trail. In the sun after lunch. Sunscreen and hydration.

***Beta:***Ice Cream Parlor is a fun adventure just with the canyon drive itself along Kane Creek. This area is popular among guides and traveling groups, be prepared to communicate and share among other groups. The wall faces South West making it direct sunlight around noon. This is a great early morning area if you have PM plans or want to get an early start before you hit the road back to Telluride. No bathrooms, paid campsites along Kane Creek. Boulder lounge area at base of routes is great for taking in canyon views.

**Climbing Program Emergency Contact Info**

**Medical**

Maintain first aid kit in climbing gym and staff are required to bring to all climbing sites.

**Emergency Medical Care:** Local emergency medical care/ Search and Rescue groups are listed under each specific climbing site.

**Telluride Academy Contact Info**

 Mailing Address PO Box 2255 Telluride, CO 81435

 Office 970-728-5311

 Fax 970-797-1480

 Luke Brown 970-708-0578

 Sophie Fabrizio 978-587-1637

 Larry Rosen 970-729-0085

 Kelly Sheedy 970-708-5043

**Hospitals and Emergency Care: 911 in case of real-time emergency!**

Poison Control: 800-222-1222

**Equipment**

Maintained and logged ropes with a minimum diameter of 10 mil, 1” tubular webbing, locking carabiners, harnesses, helmets, gri gri’s & ATC belaying devices, stoppers, camelots, hexs, quickdraws, and climbing shoes.

**Equipment Inspection & maintenance procedures:**

* All ropes, harnesses and hardware are inspected after each lesson.
* A running rope log is maintained stating the age and use of each rope.
* Maintain an inventory of all of equipment.
* When an item is compromised we take it out of use, and mark it out of commission in the inventory.
* All Climbing equipment must be stored in a dry space away from chemicals, gas, paint and other toxins.
* All ropes, webbing, cordaletes, harnesses and other soft goods must be visually and tactfully inspected by the climbing instructor prior to use.
* All climbing equipment must be in proper and functional working order.
* All ropes will be retired and no longer used after 3 years or 300 hours of use from the date of purchase, or if inappropriate use, or wear and tear, dictates it no longer be used.
* All harness will be retired after 5 years from the date of purchase. Specific ropes are used on the climbing wall vs the outdoor climbing walls.
* Seasonal Rope Washing

**Climbing Program Equipment List**

***Helmets***

\_\_\_\_\_\_ 15 - Orange Petzl helmets

\_\_\_\_\_\_ 6 - Light Blue Petzl helmets

\_\_\_\_\_\_ 8 - White Petzl helmets

\_\_\_\_\_\_ 2 - Blue Edelrid helmets

\_\_\_\_\_\_ 1 - White Edelrid helmet

***Harnesses***

\_\_\_\_\_\_ 16 - Brown Uni-size Petal harnesses

\_\_\_\_\_\_ 2 - Green Youth Body harnesses

 \_\_\_\_\_\_ 2 - Blue Youth Body harnesses

 \_\_\_\_\_\_ 2 - Purple Youth Body harnesses

 \_\_\_\_\_\_ 3 – Yellow Youth Body harnesses

***Bags***

 \_\_\_\_\_\_ 4 – Black Diamond Rope Bags

 \_\_\_\_\_\_ 1 – Large Backpack Gear Bag

 \_\_\_\_\_\_ 1 – Small Black Stuff Sack

***Climbing Hardware***

 \_\_\_\_\_\_ 4 – Black Diamond Figure 8’s

 \_\_\_\_\_\_ 8 – Black Diamond Gold Carabiners

 \_\_\_\_\_\_ 5 – Black Diamond ATC’s

 \_\_\_\_\_\_ 5 – Pear-a-biners

 \_\_\_\_\_\_ 3 – Steel Rescue Pear-a-biners

 \_\_\_\_\_\_ 2 – Petzl Gregory’s

 \_\_\_\_\_\_ 11 – Assorted Black Diamond Nuts

 \_\_\_\_\_\_ 7 – Assorted Black Diamond Hexes (Retired)

 \_\_\_\_\_\_ 3 – Black Diamond Wire Gate Carabiners

***Soft Goods***

 \_\_\_\_\_\_ 2 – 20 ft Cordellette w/ Pear-a-biner

 \_\_\_\_\_\_ 3 – 20 ft Blue Webbing

 \_\_\_\_\_\_ 2 – 10 ft Tan Webbing

 \_\_\_\_\_\_ 1 – 60 Meter Dynamic (Yellow rope w/ Red Tape)

 \_\_\_\_\_\_ 2 – 50 Meter Dynamic (Green rope w/ Black Tape)

 \_\_\_\_\_\_ 2 – 40 Meter Dynamic (1 Yellow rope / 1 Blue rope w/ Green Tape)

 \_\_\_\_\_\_ 2 – 30 Meter Dynamic (Blue rope w/ White Tape)

 \_\_\_\_\_\_ 2 – Bouldering Crash Pads

**Telluride Academy**

**Climbing Program – Rope Log**

***Rope Color / Tape: \_\_\_\_\_\_\_\_\_/\_\_\_\_\_\_\_\_\_ Rope Length: \_\_\_\_\_\_ Program Year: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_***

 **Date Site Climbing Instructor Estimated # of Uses Inspection**

**\_\_\_/\_\_\_/\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_ Y / N**

**\_\_\_/\_\_\_/\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_ Y / N**

**\_\_\_/\_\_\_/\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_ Y / N**

**\_\_\_/\_\_\_/\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_ Y / N**

**\_\_\_/\_\_\_/\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_ Y / N**

**\_\_\_/\_\_\_/\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_ Y / N**

**\_\_\_/\_\_\_/\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_ Y / N**

**\_\_\_/\_\_\_/\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_ Y / N**

**\_\_\_/\_\_\_/\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_ Y / N**

**\_\_\_/\_\_\_/\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_ Y / N**

**\_\_\_/\_\_\_/\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_ Y / N**

**\_\_\_/\_\_\_/\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_ Y / N**

**\_\_\_/\_\_\_/\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_ Y / N**

**\_\_\_/\_\_\_/\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_ Y / N**

**\_\_\_/\_\_\_/\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_ Y / N**

**\_\_\_/\_\_\_/\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_ Y / N**