

EQUIPMENT ISSUED BY PHILMONT

Each Crew of 7-12 Persons is Issued The Following Equipment Free of Charge (Except for Damage or Replacement Charges Upon Return)

EQUIPMENT	QTY	COMMENTS	CODE
Thunder Ridge Shelter (Dining Fly)	1	12' x 10'/wt 2 lbs. 3 oz. Crews may bring their own. A wide/short dining fly are is preferred vs a tall/narrow area.	
Collapsible Poles	2	For dining fly, wt 1lb. 5 oz.. Trekking poles are a convenient substitute.	
Philmont Thunder Ridge Tent w/poles	1per 2	Weight w/poles is 5 lbs, 13 oz. Footprint is 88" x 54". Personal tents must be fully enclosed. Single person tents are not allowed due to a larger overall camp footprint except for odd numbered crew or adult male/female tenting needs.	
Cooking Pot	1	8-qt Aluminum pot with lid: 1 lb., 12.8 oz Must be large enough to cook for everyone in the crew, and must be large enough to submerge eating utensils to sanitize dishes before eating.	
Dishwashing-2nd cooking pot	1	8-qt Aluminum pot without lid: 1 lb., 4 oz. Must be large enough to heat water for washing and rinsing.	
Large Spoon	1	1 lg spoon, 3 oz	
Hot Pot Tongs	1 pr	4 oz. Multi-tool can be used instead.	
Plastic Trash Bags	10	Personal preference, multi-purpose.	C
Salt / Pepper			BB, C
Dishwashing Soap, Hand Sanitizer, Scrub Pads			BB, C
Water Purifier Tablets, Micropur-1 tablet treats 1 liter, Resupply at Backcountry Commissaries.			
Bear Rope	2 - 3	Nylon, weighs 1 lb., 3.2 oz. each. Philmont requires crews to use Philmont's or equivalent dimension rope. Smaller diameter ropes may be lighter but experience has shown that they are more difficult to hoist up and they can fray or snag on the bear cables.	BB
Bear Bags	5 - 8	For hanging smellables. 1 lb, 8oz	BB
Food Strainer and Scraper	1 ea	8 oz	
Toilet Paper		Resupplied w/Food Pickup	

- CODE:** (T) Available at Philmont's Tooth of Time Traders
 (A) Easily accessible in pack or carried on person
 (C) Available for resupply at Commissary Camps
 (BB) Hung in bear bag each night
 (E) The Essentials for Hiking at Philmont Scout Ranch
 (S) Share with buddy
 (O) Optional

EQUIPMENT PROVIDED BY CREW

Necessary Items For Each Crew (7-12 Persons) To Bring Or Purchase On Arrival

EQUIPMENT	QTY	COMMENTS	CODE	CHECK
Sewing Kit	1	Heavy thread & needle used to repair pack, tents, clothing, etc.	T	
Tent Stakes/ per person	5	Philmont Thunder Ridge tents - 8 Philmont dining fly - 8	T	
Water Container 2.5 gal	2 - 3	Collapsible. Review itinerary to ensure sufficient water carrying capabilities.	T, E	
Backpacking Stove	2	Take repair kit on trail. Stove should be able to safely hold 8 qt. pot	T	
Fuel Bottle/1 qt.	2	White gas & canister fuel is available in backcountry. Be able to carry white gas w/60 oz capacity or canister w/1600 grams capacity.	T	
First Aid Kit	1	Sufficient for crew and easily accessible.	T, BB, A, E	
Duct Tape	1	Small amount needed for trail repairs.	T, BB	
Spices		Personal preference to compliment cooked meals.	T, BB, O	
Waterproof Ground Cloth	1 per tent	5' x 7' is suitable for Philmont tents.	T	
Nylon Cord	3	50' x 1/8" for dining fly, clothesline, repairing items or tying items to pack.	T	
Sunscreen	2 - 3	6 oz tubes w/SPF 25 or higher.	T, BB, E	
Insect Repellent	2	Small bottles, no aerosol spray cans.	T, BB, E	
Water Purifiers/ Filters	2 - 3	All water from streams, lakes, wells, etc needs to be purified. Water at staff camps is purified unless noted. Micropur tablets are issued so filters are optional and will require a repair kit on the trail.	T, O	
Multi-Tool	1	To remove lid from cooking pot & to repair gear.	T	
Trowel/Shovel	1	Useful if away from a camp or camping in low impact campsite	T	
Carabiner	1	Carabiner must be rated as climbing strength for rigging "oops" bag w/ bear bags. A caribiner designed to be a key ring is not sufficient.	T	

Soap	1	Biodegradable. For body or clothes. Small amount needed.	T, BB, S	
Toothbrush	1	Trial size.	T, BB	
Toothpaste	1	Small amount needed.	T, BB, S	
Camp Towel	1	Quick drying & small.	T	
Tampon/Pads		Strongly recommended for all females to bring.	T, BB	
Personal Medication		Enough for entire trek.	BB	
Sunglasses	1		T	
Watch	1	Several recommended throughout crew members.	T, O, E	
Camera	1	Batteries & memory card.	T, BB, S	
Whistle	1	To signal an emergency.	T, E	
Fishing Equipment	1	Some itineraries have fishing opportunities.	T, O	
Fishing License	1	NM State fishing license required. Purchase at Tooth of Time Traders or www.wildlife.state.nm.us	T, O	
Postcards	1+	Pre-stamped. Mailing available on trek	T, O	
Foot Powder	1	Can soothe tired feet, absorb moisture and reduce chance of blisters	T, BB, S, O	
Notepad & Pen	1	For journals or emergency messages. The Philmont Passport is great for journaling.	T, BB, O	

ITEMS PROHIBITED:

- Deodorant
- Radios
- MP3 Players
- Video Game Devices
- Hammocks

FOOTWEAR

EQUIPMENT	QTY	COMMENTS	CODE	CHECK
Boots	1 pr	Well broken in boots that are durable and fit comfortably. Trail runners are accepted but ankle support with boots is highly recommended.	T	
Socks	3 pr	Synthetic or wool.	T	
Liner Socks	3 pr	Synthetic or wool, wicks sweat away from foot.	T, O	
Camp Shoes	1 pr	Sturdy lightweight, closed toe shoes. Use in camp, side hikes, rock climbing, and biking.	T, O	

MISCELLANEOUS ITEMS

EQUIPMENT	QTY	COMMENTS	CODE	CHECK
Bowl	1	Deep bowl of lightweight material.	T	
Mug/Cup	1	12-20 oz. Measuring style recommended.	T, O	
Spoon/Spork	1	Lightweight.	T	
Water Bottles (1 Qt.)	4 +	Any combinations of bladders and bottles are accepted, but at least one water bottle is necessary.	T, A, BB, E	
Pocket Knife	1	Small knife for opening food packages and water purification tablets.	T, A, S, E	
Matches/Lighter	1	Pack in waterproof container for lighting camp stove. Can be shared w/buddy.	T, BB, S, E	
Flashlight/Headlamp	1	Durable and lightweight. Everyone in crew should have one. Bring extra batteries.	T, E	
Trekking Poles w/rubber tips	1 pr	Rubber tips to prevent erosion. Can reduce impact on ankles and knees by up to 25%. Improve balance.	T, O	
Philmont Sectional Maps	2 sets	Overall maps are not for navigation.	T, A, S, E	
Compass	1	Liquid fille compass w/rotating dial is optimal.	T, A, S, E	
Bandana/tubular headgear	2	Serves as a wash cloth, hot pot holder, and a variety of other uses.	T, BB	
Money	\$20-\$50	ATM in Base Camp. Small bills. Backcountry trading posts ahve many items.	BB	
Lip Balm	1	Moisturizing balm with SPF 25 +	T, A, BB	

HEAD-NECK-HANDS

EQUIPMENT	QTY	COMMENTS	CODE	CHECK
Wool or Fleece Hat	1	Preserves body heat during cool evenings and while sleeping.	T	
Glove Liners or Mittens	1 pr	Polypro or wool is best for warmth in cool, wet conditions. Work gloves for conservation projects are provided	T	
Baseball Cap or Wide Brim Hat	1	Protect ears and face from sun	T	

PACKS AND BAGS

EQUIPMENT	QTY	COMMENTS	CODE	CHECK
Backpack	1	Internal frame 75 L (4600 cubic in.) External frame 65 L (3966 cubic in.) Rental available w/pack cover-\$30	T	
Summit/Daypack	1	Side hikes.	T, S	
Lashing Straps	1 pr	To hold sleeping bag on pack.	T	
Gal. Ziploc Bags	6-12	Keep gear dry and clothing organized.	T	
Pack Cover	1	Waterproof. Highly recommended. Make sure it fits over pack and any external items.	T, A	
Small Stuff Sacks	2 - 3	Pack personal items/organize.	T	
Ditty Bags	2 - 3	Put all personal smellables in one to raise in bear bag.	T	

SLEEPING GEAR

EQUIPMENT	QTY	COMMENTS	CODE	CHECK
Sleeping Bag	1	Rated 20 degrees and less than 4 lbs.	T	
Waterproof Stuff Sack	1	Alternatively use compression sack lined w/plastic bag.	T	
Sleeping Pad	1	Provides padding and insulation from the ground.	T	
Sleep Clothes	1 set	worn only in sleeping bag. T-shirt & gym shorts acceptable.	T	

YOUR PERSONAL EQUIPMENT

If you have any questions regarding any of these items on the Equipment List, please contact Philmont's Tooth of Time Traders at 575-376-2281 or ToothOfTimeTraders@scouting.org.

LOWER BODY LAYERS

You will need 1-2 synthetic insulating layers. All must fit comfortably over each other so they can be worn in combination.

EQUIPMENT	QTY	COMMENTS	CODE	CHECK
Base Layer	1	Long underwear bottom, mid-weight, synthetic or wool. Used for cold mornings or evenings, & extra warmth while sleeping.	T	
Rain Pants	1	Lightweight & sturdy	T, A, E	
Long Pants	1	Pants needed for spar pole climbing, horseback riding, cold weather, & conservation project. Convertible pants or long underwear with rain pants may be used.	T	
Underwear	3		T	
Hiking Shorts	2		T	

UPPER BODY LAYERS

It is imperative to layer your clothing, combining different garments to achieve protection from the elements and optimum insulation. Synthetic or wool layers are recommended as they insulate when wet. Avoid cotton, as it does not insulate when wet.

EQUIPMENT	QTY	COMMENTS	CODE	
Base Layer	1	Long underwear top, mid-weight	T	
Middle Layer	1	Wool sweater or fleece pullover	T	
Top Layer (Warm Jacket)	1	Lightest and warmest available. Wool or fleece is best since they both provide warmth if wet.	T, E	
Rain Jacket	1	Sturdy, waterproof jacket with hood. Layer over fleece for extra warmth.	T, A, E	
Shirt - Short Sleeve	2	Moisture wicking, avoid cotton.	T	
Shirt - Long Sleeve	1	Moisture wicking. Avoid cotton or nylon. Warmth layer for cold mornings or evenings.	T	
Sports Bra	2	Synthetic or wool blend.	T	