

you have 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.

**PERSONAL EQUIPMENT LIST**

EQUIPMENT	QTY	COMMENTS	CODE
<b>LOWER BODY LAYERS</b>			
Base Layer	1	Long underwear bottom, mid-weight, synthetic or wool. Used for cold mornings or evenings, and 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, and conservation project. Convertible pants, or long underwear in conjunction with rain pants may be used. Synthetic pants that dry quickly are recommended.	T
Underwear	3		T
Hiking Shorts	2		T
<b>UPPER BODY LAYERS</b>			
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 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. Warmth layer for cold mornings and evenings.	T
Sports Bra	2	Synthetic or wool blend.	T
<b>HEAD, NECK &amp; HANDS</b>			
Wool or fleece hat	1	Preserves body heat during cool evening and while sleeping.	T
Glove liners or mittens	1	Polypro or wool is best for warmth in cool and wet conditions. Work gloves for conservation project are provided.	T
Baseball cap or wide brim hat	1	Protect ears and face from sun.	T
<b>PACKS AND BAGS</b>			
Backpack	1	Internal frame 75L (4600 cubic in.) External frame 65L (3966 cubic in.); Rental available with pack cover (\$30).	T
Summit/Daypack	1	Side hikes.	T, S
Lashing Straps	1 pr	To hold sleeping bag on pack.	T
Gallon Ziploc® Bags	6-12	Keep gear dry and clothing organized.	T
Pack Cover (waterproof)	1	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
<b>SLEEPING GEAR</b>			
Sleeping Bag	1	Rated 20° 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 and gym shorts acceptable.	T

**FOOTWEAR**

Boots	1 pr.	Well broken in boots that are durable and fit comfortably. Boots are important for the care of your feet on rocky, steep trails.	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**

Bowl	1	Deep bowl made of lightweight material.	T
Mug/Cup	1	12-20 oz. Measuring style recommended.	T, O
Spoon/Spork	1	Lightweight.	T
Water Bottles (1QT)	4+	Any combination 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 with buddy.	T, BB, S, E
Flashlight/Headlamp	1	Durable and lightweight. Everyone in crew should have one. Bring extra batteries.	T, E
Trekking Poles	1 pr.	Rubber tips to prevent erosion. Can reduce impact on ankles and knees by up to 25%, improves balance.	T, O
Philmont Sectional Maps	2 sets	Overall maps are not for navigation.	T, A, S, E
Compass	1	Liquid filled compass with a rotating dial is optimal.	T, A, S, E
Bandanas/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. Back-country trading posts have many items.	BB
Lip Balm	1	Moisturizing balm with SPF 25 or greater.	T, A, BB
Soap	1	Biodegradable. For body or clothes. Small amount needed.	T, BB, S
Toothbrush	1		T, BB
Toothpaste	1	Small amount needed.	T, BB, S
Camp Towel	1	Quick drying and small.	T
Tampons/Pads		Strongly recommended for all women to bring.	T, BB
Personal medications		Enough for entire trek.	BB
Sunglasses	1		T
Watch	1	At least several watches throughout crew.	T, O, E
Camera	1	Batteries and memory card.	T, BB, S
Whistle	1	To signal an emergency.	T
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 <a href="http://www.wildlife.state.nm.us">www.wildlife.state.nm.us</a>	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 and Pen	1	For journals or emergency messages. The Philmont Passport is great for journaling.	T, BB, O

Code: (T) - Available at Philmont's Tooth of Time Traders; (A) - Easily accessible; (BB) - Hung in bear bag each night; (S) - Share with a buddy; (O) - Optional; (C) - Available for resupply at commissary camps; (E) - The Essentials for Hiking at Philmont Scout Ranch

EQUIPMENT	QTY	COMMENTS	CODE
Sewing Kit	1	Heavy thread and needle used to repair packs, tents, clothing, etc.	T
Tent Stakes (per person)	5	Philmont Thunder Ridge tents: 8 stakes. Philmont dining fly: 8 stakes.	T
Water containers 2.5 gallon	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 an 8qt pot.	T
Fuel Bottle/1QT	2	White gas and canister fuel is available in backcountry. Be able to carry white gas: 60 oz. capacity or canister: 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 - for cooking		Personal preference to compliment meals.	T, BB, O
Waterproof Ground Cloth/footprint	1 per tent	5' x 7' is suitable for Philmont tents.	T
Nylon cord	3	50' x 1/8" for dining fly, clotheslines, repairing items, or tying items to pack.	T
Sunscreen	2-3	6 oz tubes with 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. Filters are optional since Micropur tablets are issued. Take repair kit on trail.	T, O
Multi-Tool	1	To take lid off cooking pot and to repair gear.	T
Trowel/Shovel	1	Useful if away from camp or camping in low impact campsite.	T
Carabiner	1	Carabiner must be rated as climbing strength for rigging "oops" bag with bear bags. A carabiner designed to be a key ring is not sufficient.	T

Code: (T) - Available at Philmont's Tooth of Time Traders; (A) - Easily accessible; (BB) - Hung in bear bag each night; (S) - Share with a buddy; (O) - Optional; (C) - Available for supply at commissary camps; (E) - The Essentials for Hiking at Philmont Scout Ranch

- FIRST AID KIT PROVIDED BY CREW**
- Each crew first aid kit should include the following items:
- 25 Assorted Band-Aids
  - 10 Gauze Pads 4x4
  - 1 Tape 1"x5 Yards
  - 1 Elastic Bandage 4"
  - Hydrocortisone Cream
  - Acetaminophen (Tylenol)
  - Ibuprofen
  - Antacids
  - Non-Latex Gloves
  - Medicated Foot Powder
  - Blister Kit
  - Antihistamine (Benadryl)
  - Disposable Alcohol Wipes
  - Triple Antibiotic Ointment
  - CPR Barrier Device
  - Triangular Bandage
  - Small Scissors
  - Throat Lozenges
  - Tweezers
  - Ziploc® bag or small biohazard bag

**EQUIPMENT PROVIDED BY PHILMONT**

EQUIPMENT	QTY	COMMENTS	CODE
Thunder Ridge Shelter (Dining Fly)	1	12' x 10' weighs 2 lbs., 3 oz. Crews may bring their own dining fly. A wide/short dining fly area is preferred compared to a tall/narrow area.	
Collapsible Poles	2	For dining fly, weighs 1 lbs., 5 oz. Trekking poles are a convenient substitute.	
Philmont Thunder Ridge Tent with Poles and Bags	1 per 2 people	MSR Thunder Ridge: weighs 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 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	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 and Pepper			BB, C
Dishwashing Soap, Hand Sanitizer, Scrub Pad		For dishwashing and hygiene.	BB, C
Water Purifier Tablets	1 sleeve/person	Micropur - 1 tablet treats 1 liter of water.	BB, C
Bear Rope 100' x 3/4"	2-on Ranch 3-in Valle Vidal or low impact	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	4-8	For hanging smellables. Weighs 3 oz. each and can hold 20 liters. Crews may bring their own bear bags.	BB
Food Strainer & Scraper	1 ea.	8 oz. for straining gray water.	BB
Toilet Paper		Biodegradable.	A, C

Code: (T) - Available at Philmont's Tooth of Time Traders; (A) - Easily accessible; (BB) - Hung in bear bag each night; (S) - Share with a buddy; (O) - Optional; (C) - Available for resupply at commissary camps; (E) - The Essentials for Hiking at Philmont Scout Ranch