

## 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 575-376-1145 or [ToothOfTimeTraders@scouting.org](mailto: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, midweight, 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, ATV's & 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	CHECK
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. Required for ATV program.	T	
Sports Bra	2	Synthetic or wool blend.	T	

### HEAD/NECK/HANDS

EQUIPMENT	QTY	COMMENTS	CODE	CHECK
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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	

#### FOOTWEAR

EQUIPMENT	QTY	COMMENTS	CODE	CHECK
Boots	1 pr	Well broken in durable boots. Trail runners are accepted but ankle support is highly recommended. Over the ankle boots are required for ATV program.	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	

**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	

**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 filled 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 have many items.	BB	
Lip Balm	1	Moisturizing balm with SPF 25 +	T, A, BB	
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 <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 & 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 in pack or carried on person;  
(BB)=Packed in bear bag at night;  
(S)=Share with a buddy;  
(O)=Optional,  
(E)=Philmont Essentials (see pg. 26)

**ITEMS PROHIBITED:**

- Deodorant
- Radios/MP3 Players/Video Game Devices
- Hammocks
- Turkey Bags
- Bear Bag Pulley Systems

## THE ESSENTIALS FOR HIKING AT PHILMONT SCOUT RANCH

The Essentials should be carried on all hikes, including side hikes. Once you are ready to go, be sure to tell someone your itinerary, including when you plan to return.

(\*) Philmont allows these indicated items to be shared with a buddy.

- **\*Map & Compass** – and the ability to read a map and use a compass.
- **\*Sun & Insect Protection** – sunscreen, broad-brimmed hat, sunglasses, insect repellent.
- **\*Water & Extra Food** – a minimum of 4 quarts of treated water is ESSENTIAL in the Southwest.
- **\*Rain Gear & Extra Clothing** – preferably a breathable rain suit with jacket and pants. Daytime temperatures can drop to 40 degrees F during the summer; nighttime temperatures can drop below freezing. Wool and/or polypro or other synthetic fabrics are recommended. Cotton clothing is not suitable for retaining body heat.
- **\*First Aid Kit** – adequate to treat common injuries that may occur on a hike, including latex or nitrile gloves for protection from blood borne pathogens.
- **\*Matches** – waterproof, for building a small campfire if necessary for warmth, drying clothing, or boosting morale.
- **\*Pocket Knife** – a multi-tool knife with several tools is recommended.
- **\*Watch** – an inexpensive watch will help you stick to the scheduled itinerary. This can be attached to your pack or day pack.
- **\*Flashlight** – for use if darkness overtakes you during your hike or an emergency requires that you hike after dark.
- **\*Whistle** – a simple whistle for use as a signal to alert others of your location.