

# Canada West Mountain School - www.themountainschool.com

## **Equipment List – Mt Everest**

## **Personal Clothing**

Expedition style outer shell jacket w/hood - Gore-Tex style Outer Jacket – medium weight style (wind-stopper, etc) Full-zip outerwear shell pants or bibs - Gore-Tex style Thermal underwear - top: Polypro, Capilene, Merino-wool, etc. (2 pairs - no cotton) Thermal underwear - bottom: Polypro, Capilene, Merino-wool, etc. (2 pairs - no cotton) Thermal 1-piece suit; Capilene, Poly-pro, etc. (Optional in place of 1-set of Thermal top/bottoms) Pants - general climbing/hiking pant for all-round use and lower mountain travel (1 pair) Insulating pants - fleece, pile or synthetic; ideally with full side-zips for ease of on/off and venting (1 pair) Down pants with full side zips to get on over boots and crampons (1 pair) Expedition parka – down-filled with full hood (1) Expedition 1-piece down suit (optional for upper mountain) Sweater or vest - wool, fleece or down (1) Socks - synthetic, wool or wool blend (4-6 pr) Vapor barrier socks - optional, not required with closed-cell foam liners (1 pr) Liner socks (thin synthetic type) (2-3 pr) Toque - wool or fleece warm hat (1) Extra toque/warm hat Balaclava (1 lightweight and one heavyweight) Neoprene face mask (optional) Hat with sun visor (baseball cap, etc) (1)

Bandannas (1-2)

#### Footwear

Boots - High-altitude mountaineering boots with expedition liners (Millet "Everest" or Sportiva "Olympus Mons"); or, double plastic mountaineering boots with Alveolite liners.

Over-boots – complete insulated over-boot (not required for single high altitude style boots)

Approach shoes/boots - sturdy shoes for rough rocky trails on the approach to Base Camp and side trips

Gaiters – standard mountaineering style for lower mountain (1 pair)

Insulated booties - optional but nice in the tents

Camp boots - insulated boots for around base camp - optional but useful

#### Camp gear

Expedition sleeping bag - good to minus 40 Celsius range, used on the upper mountain. Down is best for warmth and weight Sleeping bag - good to minus 20 Celsius range, used in Base Camp to save carrying bag up and down upper mountain. Sleeping bag liner – optional but a nice luxury

Sleeping pad - Thermarest type inflatable (1 for upper mountain and 1 to leave at Base Camp)

Sleeping pad - Ensolite type (1 for upper mountain underneath inflatable)

## <u>Personal Equipment</u>

Backpack - internal frame, approx. 70 - 80 litres (1) Daypack for approach Sunglasses with side shields, nose shield and high-altitude lenses (1 pr + 1 pr extras) Ski goggles - sized to fit over prescription glasses if you need them Personal kit - (hand sanitizer, toothbrush, foot powder, etc.) Personal 1st aid (blister kit, medications, etc.) Misc. personal items (camera, books, journal, music player, etc.) Water bottles w/insulation covers - minimum 3 litres Knife – small pocket knife Sunscreen and lip screen – 2 small tubes (min. 40 spf & waterproof) Heating pads for hands/feet (6-8 sets) Collapsible ski/walking poles (1 pr)

#### **Glove systems**

Gloves (medium weight) – wind-stopper, wool or fleece (2 pr) Expedition style gloves w/removable liners (1 pr + extra liners) Expedition Overmitts - must have room for gloves inside (1 pr)

## **Technical Equipment**

Crampons - "step-in" style adjusted to boots; and, to over-boots if needed (1 pr) Ice axe - 60 to 70 cm general mountaineering ax - no technical ice tools Climbing harness - lightweight alpine style harness with gear loops - must fit over all outerwear and insulated clothing 3 locking & 4 non-locking carabiners 1x 120 cm sewn webbing sling 2 x 5m lengths of 7 mm accessory cord for prusiks 1 mechanical ascender Belay device

In addition, consider clothes and personal gear for general traveling plus any extras for Base Camp.