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| C:\Users\jli\Downloads\Logo.png | 33rd Richmond - Buddha’s Light Scout Group**佛光童軍～列治文第三十三旅**<http://www.33richmondscouts.org> |

**WINTER – EQUIPMENT LIST
Head:**

\_\_\_\_\_ \* Wool/Fleece Balaclava, or Silk Balaclava (optional - for sleeping)

\_\_\_\_\_\* Ski Goggles or Glacier Goggles with side screens (will be snowshoeing for several hours, need to protect eyes from reflective sunrays)

\_\_\_\_\_ \*Hair bands for girls (hair may freeze over night)

**Upper Body:**

\_\_\_\_\_ \*3 Long skin tight undershirts – recommend polypropylene

\_\_\_\_\_ \*3 Wool/Polypropylene/Fleece mid layer shirts - medium weight

\_\_\_\_\_ \* 3 Wool/Fleece Sweater or Jacket – heavy weight

\_\_\_\_\_ \* Wind Jacket with Hood - 60/40, nylon, Goretex-will double as rain jacket

\_\_\_\_\_ Winter Parka with Hood - synthetic fill, nylon or Gore-tex outer

\_\_\_\_\_ \* Green uniform, Necker, Woggle

**Hands:**

\_\_\_\_\_ **\*** 2+ Glove Liners - synthetic, polypropylene

\_\_\_\_\_ **\*** 2+ Wool/Synthetic Mittens

\_\_\_\_\_ **\*** 2+ Mitten Shells (not needed if above mittens are shelled)

**Lower Body:**

\_\_\_\_\_\*3+ pairs of underwear

\_\_\_\_\_ \* 2 pairs Long Underwear - polypropylene - light to medium weight

\_\_\_\_\_ Vapor Barrier Pants (optional)

\_\_\_\_\_ \* 2 Ski pants - insulated, synthetic fill ski pants (optional)

**Feet:**

\_\_\_\_\_ **\*** 2+ Liner Socks (thin) - polypropylene - 2+ pairs

\_\_\_\_\_ \*4+ Wool/Fleece Socks - heavy weight

\_\_\_\_\_ \*1+ Snowboots, with non-freezing laces. Do not bring boots with zippers, zippers will freeze overnight.

\_\_\_\_\_ **\*** 1+ pairs of gaiters - coated nylon, large to fit over snowboots

**Pack & Packing:**

\_\_\_\_\_ **\*** Large 65L + Camping bag – recommend external frame bag for winter camping

\_\_\_\_\_ **\*** Day Pack for carrying extra clothing, water, lunch, camera, doubles as stuff sack

\_\_\_\_\_ **\*** 10+ Large zip lock bags (packing dry clothes, wet clothes, food, camera, gear)

\_\_\_\_\_ \* 1 Pack Rain cover, or large garbage bag to cover pack/gear while setting up/taking down camp site

**Travel Equipment:**

\_\_\_\_\_ **\*** 1 Sturdy snow shovel (will be digging for 4 hours)

**Sleeping Gear:**

\_\_\_\_\_ **\*** Synthetic/Down Sleeping Bag - rated to -25 to -35°C with overbag and/or vapor barrier liner,

\_\_\_\_\_ **\*** Ensolite Foam Pad - 1/2" or Thermarest Pad

**Eating Utensils:**

\_\_\_\_\_ Double walled Thermos (cannot melt or transfer heat when drinking/carrying hot liquids) Wide mouth, and easy to open in case mug freezes

\_\_\_\_\_ Spoon, Fork, Knife – put into bowl

\_\_\_\_\_ Bowl (can layer the insides with several pieces of tin foil to help make the cleaning process easier)

\_\_\_\_\_ Napkins or face towel

**Miscellaneous:**

\_\_\_\_\_ \*Heat packs

\_\_\_\_\_ \* Flashlight - headlamp best, with lithium (best) alkaline (ok) batteries (work better in cold)

\_\_\_\_\_ \* Knife

\_\_\_\_\_ \*Whistle

\_\_\_\_\_ Belt or suspenders

\_\_\_\_\_ \*Bandanas - the ultimate useful item

\_\_\_\_\_ \*Extra Glasses, Sunglasses, Glasses Strap, Antifog

\_\_\_\_\_ \*Sunscreen

\_\_\_\_\_ \*Chapstick

\_\_\_\_\_ \*Toilet Articles

\_\_\_\_\_ \*Any Medications needed during trip (let your Scouters know if you are bringing medication)

\_\_\_\_\_ \*Camera, film, books, games, paper & pen, etc. (optional)

\_\_\_\_\_ \*Cough drops or sour balls

**Notes:**

Plan your pack beautifully, so that it takes as little time as possible to get anything out. I’d suggest you pack your day to day clothes in zip lock bags, organize them into your bag so the first set of clothes you pull out are on the top. Label all your clothing. **Upper portion of uniform is required.**