TROOP 515 WINTER CAMP PREP LIST

There are 3 types of layers in winter conditions
Wicking (w) - pulls moisture away (not cotton)
Warming (wa)- goes over wicking layer consist of wool, fleece, synthetic materials
Shell (s)- block wind or water, most jackets do this

General rule, no cotton, as cotton does not insulate when wet.

wiki
http://en.wikipedia.org/wiki/Layered_clothing

Footwear:
____ 3-4 Pairs Socks: must be wool or other synthetic fibers - no cotton! *(wa)*
____ Gaiters-Leggings worn over the top of the boot to protect from snow.(optional unless snow)
____ Insulated waterproof camp boots (1 pr) *(s) (needed for snow)*
____ Polypropylene sock liners - help keep feet dry *(w) (optional)*

Lower Body Clothing:
____ 2 pair Long underwear - mid-weight - wool, polypro, thermax, capilene. *(w)*
____ 1-2 Wool or fleece pants - Should be roomy enough for freedom *(wa)*
of movement and layering. Pile or other synthetic wool are acceptable.
____ Wind pants - Nylon to fit over wool or pile pants. *(s)*
____ Ski Bib (can be used instead of wind pants) *(s)*
(optional if no snow expected, required if going to a place with snow)

Upper Body Clothing:
____ Polyester undershirt 3 pair (like under armor, don't have to get that brand though) *(w)*
____ Wool sweater, fleece, or non cotton pullover *(wa)*
____ Winter shell - covers other layers loosely *(s)*
____ Vest - synthetic, not down, is recommended (optional)
____ Winter coat - for less active times in camp (you can substitute more layers for this) *(s)*

Hands:
____ Waterproof gloves *(s)*
____ Wool or fleece gloves *(wa)*
____ Polypro glove liners - keep hands dry and can be used for manipulation of items without direct skin contact. *(w) (optional)*

Head:

____ 2 wool, fleece hat, toboggan or balaclava (1 for day, 1 for night)
____ Scarf or neck gaiter - not cotton
____ Insulated hood (good for night)

Sleeping Gear:
____ Sleeping bag with rating down to 0 F - Synthetic is recommended (fiberfill, polarguard, holofill, quallofill, etc.)
____ Sleeping pad- necessary for insulation between sleeping bag and ground.
____ (optional) Sleeping bag Fleece liner usually adds 10 to 20 degrees to bag
____ Emergency blanket for vapor barrier underneath your sleeping mat.
____ Wool blanket to put over your sleeping mat.
http://goo.gl/Mkm2d (harbor freight has cheap blankets)

Optional Gear:
____ Small closed cell pad for sitting on