

#### Navigation

- о Мар
- o Compass
- o GPS
- o Altimeter

#### Sun protection

- o Sunglasses with 100% UV protection
- o Sunscreen & lip balm
- o Hat with brim or bill
- $\circ$   $\,$  Clothing with UPF 30 or higher  $\,$

#### Insulation

- The 3 W's of layering:
  - Wicking synthetic or wool base layers & socks
  - Warmth insulating layer like wool, fleece, down, synthetics
  - Wind/weather waterproof shell, poncho, or rain suit
- Prepare for coldest possible conditions during current season
- o AVOID COTTON

#### Illumination

- Headlamp/flashlight
- o Extra batteries

# 10 Essentials for Outdoor Activities Checklist

# First aid supplies

- First aid kit (check expiration dates), small & outdoor-specific
- Personal medications (enough to last 1 extra day for emergency)
- Backup glasses/contacts
- o Bug spray (in season)
- o Small bottle of hand sanitizer
- Moleskin for blister treatment/prevention

#### Fire

- o Carry 2 types in case 1 fails
- o Butane lighter
- Strike-anywhere matches in waterproof container
- o Tinder
- Flint & steel or ferro rod (practice at home first!)

## Repair kit & tools

- Knives (2 recommended)
- o Multi-tool
- o Trowel/shovel
- Small amount of duct tape wrapped around water bottle or trekker poles
- o Cable/zip ties
- Any gear-specific wrenches/tools

## Nutrition

- Pack enough to last 1 extra day for emergency
- Preferably no-cook, ready-to-eat items with good nutritional value like trail mix, nuts, jerky, granola bars, fruit

#### Hydration

- Water bottle/reservoir
- o Water filtration system
- Know where water sources are along the way, pack extra water if there are no water sources
- 1 gal. per adult per day is a good rule of thumb (1 gal. of water = over 8 lbs.)
- Prepare for 1 extra day for emergency

## **Emergency shelter**

- $\circ$   $\;$  Tarp, tube tent, heavy-duty trash bags  $\;$
- $\circ$  Bivy sack or space blanket

#### Consider:

- Does someone know where I am & when I'm expected to return?
- Signal device whistle & small mirror/reflector, flare, laser pointer

Adapted from *"Mountaineering: The Freedom of the Hills"* 8<sup>th</sup> Ed. 2010