



ON-GOING DAY HIKES  
**RISK ANALYSIS**  
 APPENDIX / FORM #4  
 COMPLEX TRIPS ONLY  
 SEND HOME WITH APPENDIX / FORM #3

Educators are expected to be aware of the element of risk and to respect the standard of care owed to students and their parent/legal guardians. When planning a Complex Field Trip use this form to analyze all known and perceived hazards that are associated with the trip.

For each activity identify the hazards that exist. For every hazard identified use the table below to assess the Likelihood/Consequence (L/C)\* of that hazard occurring and the mitigation strategies you plan to use. A score of 1 is low, 4 is high.

Please attach additional pages if you require more space. Please see examples for guidance.

Activity	Hazard	Likelihood	Consequence
Day Hike - within 150 km of Whitehorse city limits	Dehydration	1-2	2-3

Mitigation

- Students will be instructed on signs/symptoms of dehydration and how these can be mitigated with proper diet and adequate hydration. Students will be required to carry water bottles and encouraged to hydrate regularly.
- The group will not go hiking in excessively hot temperatures.
- Staff will carry re-hydration packs in first aid kit.

Activity	Hazard	Likelihood	Consequence
	Bear Encounter	2	2-4

Mitigation

- Students will be given a "bear aware" orientation prior to hiking.
- Staff will carry bear spray and/or air horn/bear bangers and will be leading and following the students.
- Travel in group/no one is hiking alone.

Activity	Hazard	Likelihood	Consequence
	Blisters	1-2	1-2

Mitigation

- Students will wear appropriate and well-fitting footwear for the activity.
- Students will be instructed on proper foot care prior to hike/activity. There will be regular stops to check feet and footwear. Hotspots and rubs will be addressed early. Related first aid supplies will be available.
- Staff will be carrying bandages/moleskin.
- Gadzoosdaa hikes do not tend to be overly strenuous or lengthy.

Activity	Hazard	Likelihood	Consequence
	Exhaustion	1-2	2-3

Mitigation

- Students who participate in day hikes will have demonstrated an adequate level of fitness.
- Staff will be aware of pertinent student medical histories.
- Staff will make students aware of the importance of eating well before and during the hike.
- Staff will check in regularly with students throughout the hike, and keep on eye on how the students are doing.
- Gadzoosdaa day hikes do not tend to be overly strenuous or lengthy.

Activity	Hazard	Likelihood	Consequence
Day Hike	Injury	1-2	2-4

Mitigation

Staff will have a minimum of standard first aid, and there will be a staff member with 80hr Wilderness First Responder certification. Staff will be carrying first aid and communications (cell phone where applicable, Delorme Inreach, or possibly a sat phone). Staff will be leading and following the group, and ensuring that the trail is appropriate for the group, and that participants are aware of hazards (loose rock, slippery/uneven ground, etc.).

Activity	Hazard	Likelihood	Consequence
	Getting Lost - student	1-2	2-3

Mitigation

Ensure that supervisors understand their roles (lead/sweep). Review expectations with students prior to hike. Implement buddy system - do regular body count. Staff will be carrying communications, fire starter, and lightweight tarps. Staff will only take a group hiking on designated trails with which they are familiar. The staff are experienced with backcountry travel, and will not split up the group, take unknown shortcuts, travel in the dark, etc.

Activity	Hazard	Likelihood	Consequence
	Fire / Forest Fire	1-2	2-4

Mitigation

-No fires will be permitted when fire hazard is high. Fires on mineral soil or in firebox only. Fires put out prior to leaving an area - fires always monitored.  
 -In the event of a forest fire - group will not travel in area of an ongoing forest fire. Group will evacuate an area when becoming aware of forest fire in area.

Activity	Hazard	Likelihood	Consequence
	Rock Fall/Tree Fall	1	4

Mitigation

-Supervisors will choose safest route to avoid hazards from above.

Activity	Hazard	Likelihood	Consequence
Driving to the Trail	Vehicle Accident / Breakdown	1-2	2-4

Mitigation

Drivers will have a Class 4 Driver's License. Drivers will be experienced driving vehicles with multiple student passengers. All passengers will wear seat belts. Drivers will abide by all rules of the road and follow posted limits/directions. Drivers will drive safely for the road/weather conditions (ongoing assessment). Vehicles will be serviced for the season and have appropriate safety equipment (shovel, spare tire, first aid kit, communication). if travelling with other vehicles, all vehicles will travel together. Vehicles transporting students will not tow trailers.