

Activity RAM Sheets

School version - May 2023



RISK ASSESSMENT AND MANAGEMENT PLANS

KEY TO PROBABILITY OF OCCURRENCE

This key is used in determining the probability of an accident/injury/illness occurring in any of the activities made available to paying groups or organisations who use these facilities.

KEY:

- 1 Not known to have happened.
- 2 Not likely to happen.
- 4 Could happen.
- 5 Has happened.
- 6 Has happened here
- 8 Happened occasionally.
- 10 Happens reasonably frequently.

Note.

Due to the nature of some activities/events injuries will be unavoidable. E.g. contact sport. Every endeavour will be made as can be seen throughout the Risk Management Plan, to ensure that this is minimised.

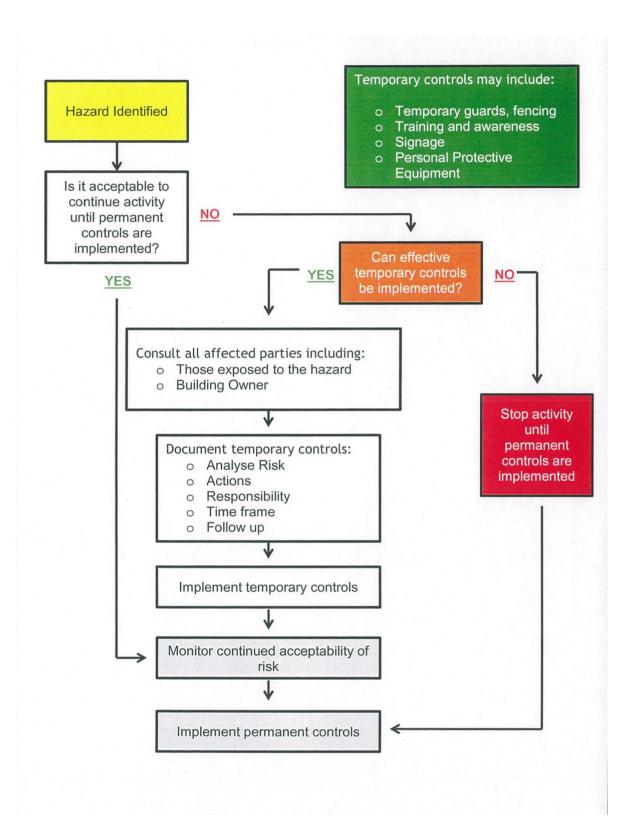
KEY TO SEVERITY OF OCCURRENCE

This key is used in determining the severity of an accident/injury/illness occurring in any of the activities made available to paying groups or organisations who use these facilities.

- Personal discomfort
- 2. Slight cuts, sprains or burns
- 3. Moderate cuts
- 4. Bruising or burns
- 5. Severe bruising Soft tissue damage
- 6. Extensive cuts, bruising, dislocated joints
- 7. Severe cuts and lacerations Broken Bone, Causes illness
- 8. Crushing, severe cuts Loss of hearing Diseases, Poisons (National poisons centre 0800 764 766)
- 9. Asphyxiation Broken Bones Loss of sight, Loss of consciousness
- 10 Death

The HAZARD RATING = FREQUENCY multiplied by the SEVERITY.

In addition to the RAM reports we already have in place the following flow chart describes how we will deal with hazards that are identified either by ourselves or advised to us by a client in the course of business.





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ACTIVITIES AVAILABLE AT Camp Raglan

ARCHERY	LOW ROPES COURSE
WATER SLIDE	OUTDOOR SPORTS
B.M.X.	PLAYGROUND
BURMA BRIDGE (Part of C Course)	SHOOTING (Air Rifles)
BUSHWALKS	SKIMMERS & SLEDS
CONFIDENCE COURSE	SWIMMING
FLYING FOX	VOLLEYBALL
TRAMPOLINE	TEAM CHALLENGE COURSE
BONFIRE (Toasting Marshmallows)	INDOOR CLIMBING WALL
ORIENTEERING Cryptic clues and quiz	BURMA TRAIL (In Bush)

ARCHERY

RM/ AREA IN CAMP: -

Archery range set up on lower field.



Risk Detail Likely Injury/Illness	Probability	Severity	Hazard Rating	Risk Control
Misuse of archery gear at archery range Pierced skin Loss of faculties.	4	9	36	Clear instructions to be given. Supervisor to keep constant watch and strictly monitor this activity.
Arrow going out of bounds and hitting other As above	<u>ers</u> 2	9	18	Inform others that archery is in progress and be alert to dangers. No other activities to take place close to archery range while shooting in progress
Bowstring burn Burn, blisters.	6	2	12	Clear instructions to be given and demonstrate correct use.

SUPERVISORS INSTRUCTIONS

- Archery may only be carried out on the designated archery range.
- Supervised area not necessarily staffed.
- Must have at least 1 responsible adult who has received instructions from CAMP RAGLAN Staff Member.
- The supervisor must ensure there are no activities taking place behind the target area.
- The supervisor to carry whistle which is to be blown one long blast when the following happens:
 - A.) Persons wandering near archery range and are in danger of being hit.
 - B.) At any other time as situations arise which could endanger others on property.
- Whistle signal must not be used indiscriminately.

Operating:

- Participants must be aware of whistle signal and stop shooting immediately.
- Participants must be lined up behind the person shooting at the target.

B.M.X. BIKES

Camplan

AREA IN CAMP: - B.M.X. track above the Cooks' house.

<u>Risk Detail</u> Likely Injury/Illness	Probability	Severity	Hazard Rating	Risk Control
Losing control, crashing falling off Bruising, abrasions, cut's fractures	6	6	36	Good precise instructions on use of the bikes. Helmets to be worn at all times. Long sleeve tops and pants are recommended
<u>Collision with person or object</u> As above	2	6	12	Keep track clear of obstructions. Spectators to keep outside boundaries of tracks.
<u>Collision with other rider</u> As above	2	6	12	BMX track: Maximum of three bikes on track. Staggered start Time trials
Mechanical failure e.g. brakes As above	2	4	8	Regular maintenance check of equipment.

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- Supervised area- not necessarily staffed.
- Must have at least 1 responsible adult who has received instructions from CAMP RAGLAN Staff Member.
- Young and/or inexperienced riders must be closely supervised.
- A competitive and/or aggressive rider must ride alone, or be reasonable evenly matched and/or restricted.
- Riders must be informed how to use the pedal brakes.



BURMA BRIDGE

AREA IN CAMP: -

Part of Confidence course over the creek

Risk Detail Likely Injury/Illness	Probability	Severity	Hazard Rating	Risk Control
<u>Falling.</u> Bruising, abrasion cuts	6	3	18	Good precise instructions.
Fractures, concussion	2	7	14	Only ONE at a time on the bridge. Spectators are not to interfere with ropes.
Rope breaking or attachment failure All the above.	2	7	14	Regular maintenance inspections. Regular maintenance checks.

- Supervised area not necessarily staffed.
- Minimum of 1 responsible adults who has received instructions from a CAMP RAGLAN staff member.
- It is not suitable for very young children.

RM/ AREA IN CAMP: -

CONFIDENCE COURSE

On lower field.



Risk Detail Likely Injury/Illness	Probability	Severity	Hazard Rating	Risk Control
Falling.	4	4	1.0	
Bruising, abrasion cuts	4	4	16	Good precise instructions.
Fractures, concussion	4	5	20	Only ONE at a time on any activity or rope.
Rope breaking or attachment failure				
All the above.	2	7	14	Regular maintenance inspections.
				Regular maintenance checks.

- Supervised area not necessarily staffed.
- Minimum of 2 responsible adults who have received instructions from CAMP RAGLAN Staff Member. (one adult should always have sight of the 3 rope bridge)
- If equipment is slippery in severe wet conditions the CC should not be used. Remember SAFETY FIRST

RISK MANAGEMENT PLAN FOR: - RM/ AREA IN CAMP: -

LOW ROPES COURSE

On lower field.



Risk Detail Likely Injury/Illness	Probability	Severity	Hazard Rating	Risk Control
Falling.				•
Bruising, abrasion cuts	4	4	16	Good precise instructions.
Fractures, concussion	4	5	20	Only ONE at a time on any activity or rope.
Rope breaking or attachment failure				
All the above.	2	7	14	Regular maintenance inspections.
				Regular maintenance checks.

- Supervised area not necessarily staffed.
- Minimum of 1 responsible adult who has received instructions from CAMP RAGLAN Staff Member.

RISK MANAGEMENT PLAN FOR: - RM/ AREA IN CAMP: -

TEAM BUILDING CHALLENGES On top field above cook's house



Risk Detail Likely Injury/Illness	Probability	Severity	Hazard Rating	Risk Control
<u>Falling.</u> Bruising, abrasion cuts	4	4	16	Good precise instructions.
Fractures, concussion	4	5	20	
Rope breaking or attachment failure All the above.	2	7	14	Regular maintenance inspections. Regular maintenance checks.

- Supervised area not necessarily staffed.
- Minimum of 2 responsible adults who have received instructions from CAMP RAGLAN Staff Member.
- It is not suitable for young children.

FLYING FOX

RM/ AREA IN CAMP: -

Hill area below meeting hall

Camplan	
v ONE at a time.	

Risk Detail Likely Injury/Illness	Probability	Severity	Hazard Rating	Risk Control
Falling off		_	4.0	
Bruising, cuts, abrasion	2	5	10	Good precise instructions and only ONE at a time.
Fractures	2	7	14	
Collision with spectators or object As above	4	7	28	Spectators to remain in designated area. Clear way to be kept clear
Spectator hit by bungee rope or trailing ro As above	<u>ope</u> 4	4	16	As above, and the pull rope must be in the riders hands.
Wire breaking or fixings parting or anchor Bruising, concussion, cuts, abrasion, fractures spinal/back injury	failing 2	9	18	Strength of wire exceeding loading Regular maintenance inspection of rope and connections.

FLYING FOX SUPERVISORS INSTRUCTIONS

- Minimum of 2 responsible people who have received instructions from C.B.M. staff member.
- One adult at top of flying fox to assist people into harness and onto seat
- One adult or JL at the end of flying fox to supervise the dismount using the ladder and making sure that the ladder is removed before release of the next rider.
- Make sure the person knows correct way to sit and hang on.
- All users of the flying fox must wear a harness. (different sizes are available)
- All users must wear a safety helmet (provided)
- Riders are responsible for returning the seat to the platform after their ride.
- Maximum of one person riding on flying fox at a time.
- Maximum of two people on platform at one time.
- Any damage to equipment or injury must be reported to the activity coordinator.
- Before releasing the F/Fox the leader is to ensure that there is NO ONE IN THE PATH OF THE F/FOX
- Rider to hold the return rope in their hand while also firmly holding on to the chain
- Weight Limit 70Kg Lock flying fox to tower when activity is finished

RECREATION: OUTDOOR SPORTS

Cricket - Frisbees - League - Soccer - Softball - Touch - Volley ball etc.

RM/ AREA IN CAMP: -

Playing field, volleyball court



Risk Detail Likely Injury/Illness	Probability	Severity	Hazard Rating	Risk Control
Falling and landing				
Grazing, burns, cuts,	6	4	24	Check flatness of playing surface.
abrasions, dislocations,				Ensure appropriate clothing/footwear is worn.
bruising, sprains				
Fractures, concussion,	4	7	28	
spinal injuries				
Collision with another player				
As above	6	6	36	Either adapt rules of game to suit players or play only players of similar size/weight.
Collision with equipment				
As above	4	6	24	Correct supervision of players Correct verbal instructions. Select appropriate equipment. Use safety & protective equipment. Provide padding on temporary goal posts
Over stretching				
Soft and connective tissue strains, ruptures	1	3	3	Adequate warm-up.
Over-exertion				
Cardiac arrest, angina attack	1	9	9	People are to be aware of their own level of fitness & limits.
Asthma, respiratory problems				
Fainting, lack of breath	4	7	28	Find out which participants have these
INSTRUCTIONS				·

<u>INSTRUCTIONS</u>

• These are activities that normally need no supervision. Supervision may be provided if a referee is required for competitive games.

RECREATION: PLAYGROUND ACTIVITIES



RM/ AREA IN CAMP: -

Near Bethel House

Risk Detail Likely Injury/Illness	Probability	Severity	Hazard Rating	Risk Control
SLIDE:				
Falling down slide Grazes/bruising, cuts	4	2	8	One at a time on ladder and slide.
<u>Land on top of someone</u> Winding	4	4	16	Check before sliding that all is clear.
<u>SEA SAW</u>				
Falling off/Jumping off Grazes/bruising	6	2	12	Adequate supervision.
<u>SWINGS</u> :				
<u>Falling or jumping off</u> Bruises, grazes, abrasion Fractures	4 4	2 7	8 28	Provide stable seating. Jumping off to be actively discouraged.
Running into swing Bruises, grazes, abrasion cuts	4	4	16	Playing round swings area to be actively discouraged.
Striking a spectator or pusher As above	4	5	20	Spectators to keep well clear. Pushers must remain vigilant and remain behind the swing.
Chain breaking As above	1	5	5	Perform regular maintenance checks.

- These are activities that need no supervision unless there are pre-school aged children using them.
- Young children must be supervised by an adult.

RECREATION: PLAYGROUND ACTIVITIES (Cont.)

RM/ AREA IN CAMP: -

Playground by Bethel



Risk Detail Likely Injury/Illness	Probability	Severity	Hazard Rating	Risk Control
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CLIMBING ROPES:				
Falling off				
Grazes or bruising,	4	4	16	Adequate supervision and rules for safe usage.
Land on top of someone				
Winding	4	4	16	Adequate supervision and rules for safe usage.
<u>LULLABY</u> :				
Falling or jumping off Bruises,				
grazes, abrasion	4	2	8	Provide stable seating.
Fractures	4	7	28	Jumping off to be actively discouraged.
Running into lullaby				
Bruises, grazes, abrasion & cuts	5	6	30	Playing round lullaby area to be actively discouraged.
Striking a spectator or pusher As				
above	5	6	30	Spectators to keep well clear and pushers
				must remain vigilant and remain behind the lullaby.
Supports breaking				
As above	1	7	7	Perform regular maintenance checks.
INSTRUCTIONS				

- These are activities that need no supervision unless there are pre-school aged children using them.
- Young children must be supervised by an adult.



RISK MANAGEMENT PLAN FOR: - RECREATION: PLAYGROUND ACTIVITIES (Cont.)

RM/ AREA IN CAMP: -

Hillside below meeting hall

Risk Detail Likely Injury/Illness	Probability	Severity	Hazard Rating	Risk Control
<u>SKIMMERS</u>				
Falling off				
Bruises, grazes, abrasion, Fractures	6	2	12	Adequate supervision and rules.
	4	7	28	Risk taking to be actively discouraged.
Running into fence				
Bruises, grazes, abrasion, cuts	5	6	30	others playing in the area forbidden. Spectators to keep well clear.
Striking another person				
As above	4	4	16	others playing in the area forbidden. Spectators to keep well clear.
<u>HAMMOCK</u>				Speciators to keep well clear.
Falling off				
Bruises, grazes, abrasion	6	2	12	Adequate supervision and rules. No more than 6 at a time Hammock is not to be flipped. Those pushing are not to hang on and swing on the hammock.

- These are activities that need no supervision unless there are pre-school aged children using them.
- Young children must be supervised by an adult.

SHOOTING (CAMP AIR RIFLE)



RM/ AREA IN CAMP: - as instructed by CAMP RAGLAN Staff

Risk Detail Likely Injury/Illness	Probability	Severity	Hazard Rating	Risk Control
Mis-use of rifle Pellet wound, loss of eye or broken skin etc.	4	9	36	Clear instructions strictly policed.
Pellet going out of boundary and hitting As above	others 4	9	36	Inform others that rifles are being used and be alert to dangers. No other activities to take place close to the rifle range during shooting.
Blocked barrel As above	4	9	36	Clear instructions. Check barrel.

SUPERVISORS INSTRUCTIONS

- Supervised area not necessarily staffed.
- At least 1 responsible adult who has received instructions from CAMP RAGLAN Staff Member.
- Competent person only to supervise.
- The Supervisor must carry a whistle which is to be blown only when the following happens:
- Persons wandering near rifle range and are in danger of being shot.
- At any other time as situations arise which could endanger others on property. Air rifles and
- pellets must be stored in locked sports cupboard.
- Rifles and pellets to be returned immediately after use.
- To be used on rifle range only.

Operating:

- Participants must be aware of whistle signal and what it means.
- Participants waiting for a turn must be seated on bench behind the persons shooting at the targets. No one is to move into the target area till all rifles are "safe" and when directed by the supervising adult

SWIMMING



RM/ AREA IN CAMP: - Swimming pool, Beach, Hot Pools

Risk Detail Likely Injury/Illness	Probability	Severity	Hazard Rating	Risk Control
Losing footing Panic	4	2	8	Note any reported pot holes. (Beach)
Out of depth Panic, drowning	2	10	20	Constant watch to be kept on swimmers. Swimmers must swim where directed.
Hitting your head	4	7	28	No diving into pool (Camp Raglan)

SUPERVISORS INSTRUCTIONS

- Supervised area not necessarily staffed.
- Minimum of 2 experienced adults who have received instructions from CAMP RAGLAN Staff Member.
- Both adults must be observing at all times from the sides of the pool or the designated swimming area if off site

Participants

- Must follow instructions of supervisor.
- No Diving at the Camp Raglan Pool
- Must have appropriate swimwear NO JEANS!
- Must remain inside the designated area.

Must return to pool side, bank to shore immediately on whistle signal.

VOLLEY BALL



RM/ AREA IN CAMP: -

On Grassed area above swimming pool

Risk Detail Likely Injury/Illness	Probability	Severity	Hazard Rating	Risk Control
Falling Grazing, bruising, sprains,	4	2	8	Ensure appropriate clothing/footwear is worn.
Collision with another player As above	4	2	8	
Over-stretching Soft and connective tissue strains, ruptures	2	3	6	Adequate warm-up.
Over-exertion Cardiac arrest, angina attack	2	9	18	People are to be aware of their own level of fitness & limits.
Asthma, respiratory problems Fainting, lack of breath	4	7	28	Find out which participants have these medical conditions. Check they have their medication at hand.

- This activity normally needs no supervision.
- Supervision may be provided if a referee is required for competitive play.

TRAMPOLINE



RM/ AREA IN CAMP: -

Playground and on hill overlooking beach

Risk Detail Likely Injury/Illness	Probability	Severity	Hazard Rating	Risk Control
Falling off tramp Grazes, bruising, cuts, fractures, neck/ back injury	5	7	35	Clear instructions given.
Fall through springs As above	4	7	28	Keep to the middle of the trampoline.
<u>Collision</u> As above	2	7	14	Only two people on the tramp at a time.

- This is an activity that needs no supervision unless there are small children using the trampoline.
- Very young children must be supervised by an adult.
- Ensure that there is only two people at a time on a trampoline.
- No shoes to be worn.





RM/ AREA IN CAMP: - Driveways

Risk Detail Likely Injury/Illness	Probability	Severity	Hazard Rating	Risk Control
Collision with person Bruises, grazes, abrasion Fractures.	4 2	3 7		Vehicle speed not to exceed 10 km/h Vehicles to keep on driveways at all times

- All vehicles brought onto the property must be registered and have a current Vehicle Inspection Certificate
- All drivers must have a current Drivers Licence.



WATER-SLIDE

RM/ AREA IN CAMP: Gym Paddock RAGLAN CAMP

Risk Detail Likely Injury/Illness	Probability	Severity	Hazard Rating	Risk Control
<u>Heat Burn</u> Blister, Burn	4	2	8	 Wet whole slide 10min before allowing people onto it. Wear rash shirts or T shirt Leader goes first
Injuries from coming off slide Cuts, Bruising, Broken Bones	4	5	20	No running startsNo interference from those walking up
Rolling out Cuts, Bruising, Broken Bones	4	5	20	 Limited moving around – stay in position Positions – sitting or lying on back (feet first) only. NO STANDING
<u>Sun Burn</u> Blister, Burn	4	4	16	Apply sunscreen before going outside
Injuries from other people Bruising, Broken Bones	4	4	16	 No interference with slide riders Walk to the end of the slide and then along the grass track below the gym back to the start Line up behind the riders at the top of the slide

WATER SLIDE SUPERVISERS INSTRUCTIONS:

- Supervised area One adult at top of the slides
- One at a time down each slide
- 10 minutes before activity starts wet slide fully to cool plastic down
- Leader to check there are no obstructions on the slide before starting the activity
- Only allow next rider on after first rider is fully off the slide
- Walk to the end of the slide and then along the grass track below the gym back to the start
- No soap
- Lock gates after use

PARTICIPANTS

- Must follow instructions of supervisor
- One at a time down each slide
- No running or jumping starts
- No backwards, kneeling or standing rides
- No standing on the slide at all
- T shirts or Rash shirts must be worn when using the slide
- No wet suits to be worn on the water slide

RISK MANAGEMENT PLAN FOR: - AREA IN CAMP: -

CLIMBING WALL Inside the Gymnasium.



Risk Detail Likely Injury/Illness	Probability	Severity		Hazard Rating	Risk Control
Climber falls to the ground from height Bruising, Fractures, Concussion	2	6	12		This Hazard should be eliminated by the correct use of the auto belay unit and correct fastening of the harness Climbers to follow instructions and Buddy/instructor to check connections. No Climber is to climb without a harness and belay
Low level fall to the ground Bruising, Fractures	4	5	20		Bouldering should not take place on this wall
Knocked over or hit by Descending climber	4	2	8		Only climbers and spotters are allowed on the mat area

THIS ACTIVITY IS NOT TO BE USED or equipment moved unless instructed by a Camp Raglan Instructor

SUPERVISORS INSTRUCTIONS

See provided instructions and briefing document which is to be used before each climbing session

BONFIRE and TOASTING Marshmallows Lower field behind air rifle area



Risk Detail Likely Injury/Illness	Probability	Severity	Hazard Rating	Risk Control
Burn from falling into fire area	1	6	6	This Hazard should be eliminated by having good Supervision and clear expectations of where children can stand and ensuring that there is no loose wood between the logs children sit on and the fire itself
Burn to mouth from Hot Marsh mallows	2	6	12	This Hazard should be eliminated by having good Supervision and clear instructions on how to toast Mallows and let them cool before eating
Fire getting out of control	1	4	4	Ensure that the fire is laid and maintained by a responsible adult, that it is not built larger than is needed, and that buckets of water are on hand to douse the fire if necessary. The fire must not be left unattended.

THIS ACTIVITY IS NOT TO BE USED unless organised and directed by the camp raglan manager or a nominated camp raglan staff member

SUPERVISORS INSTRUCTIONS. Clear instructions will be given by camp staff on the use of the fire area and the procedures for toasting marsh mallows, no wood must be used other than that which is provided to you by camp staff. The area between the logs the children sit on and the fire itself must be kept clear of obstructions. No-one is to run round the fire area. Large buckets of water must be on hand to douse the fire. Sticks or Skewers that are long enough to avoid potential burns from the heat of the fire should be used for toasting marsh mallows and this should be done on embers not in a roaring fire. The fire must be completely doused (several buckets of water from the stream) and checked that there are no remaining embers before leaving the camp fire site.



Burma trail

RM/ AREA IN CAMP: -

Bush area at base of flying fox paddock.

Risk Detail Likely Injury/Illness	Probability	Severity	Hazard Rating	Risk Control
Slipping in or after wet weather Bruising Twists or sprains.	4	2/3	8/12	Clear instructions to be given. Children to hold onto the rope at all times Strong shoes to be worn. Supervisor to keep constant watch and monitor this activity.
Scrapes/cuts from branches small	4	3	12	Supervisor to check trail before use, remove any branches that could cause injury to children. Advise camp manager/caretaker of any larger branches that need removal
Panic Attacks Distress	1	1	1	Clear instructions to be given and expectation of what will happen (without taking away some element of surprise.

- Check the trail before use.
- Remove any obstacles that could cause injury to children
- Give children clear instructions and expectations (without destroying the element of fun and surprize.
- Ensure children are wearing strong covered shoes and preferably long sleeves and long pants
- Don't do anything that would cause a child to panic (Different frights for different children) Ensure all leaders understand this
- Participants must be aware of whistle signal and stop immediately.

Bush Walks



RM/ AREA IN CAMP: -

DOC tracks to Beach or Water intake.

Risk Detail Control Likely Injury/Illness	Probability	Severity	Hazard Rating	Risk
Slipping in or after wet weather Bruising Twists or sprains.	4	2/3	8/12	Clear instructions to be given. Should not take place in wet conditions Strong shoes to be worn. Supervisor to keep constant watch and monitor group and have a realistic child /leader ratio
Scrapes/cuts from branches, etc.	4	3	12	Supervisor to check trail before use (or to lead the walk), remove any obstructions that could cause injury to children.

- Check the trail before use or have leader lead the group
- Remove any obstacles that could cause injury to children
- Give children clear instructions and expectations
- Ensure children are wearing strong covered shoes
- Take a first aid kit with you on this outing
- Participants must be aware of whistle signal and stop immediately.
- If crossing the road care must be taken and stop N Go signs used



Orienteering /Cryptic Clues - Camp Quiz

RM/ AREA IN CAMP: -

Walking all areas of the main camp site.

Risk Detail Control Likely Injury/Illness	Probability	Severity	Hazard Rating	Risk
Slipping in or after wet weather Bruising Twists or sprains.	4	2/3	8/12	Clear instructions to be given. Should not take place in wet conditions Footwear should be worn. Supervisor to keep constant watch and monitor group and have a realistic child /leader ratio
Scrapes/cuts from trip or fall.	4	3	12	Supervisor to check the area covered by the orienteering map before use (or to lead the first group), remove any obstructions that could cause injury to children.

- check the area covered by the orienteering map
- Remove any obstacles that could cause injury to children
- Give children clear instructions and expectations
- Ensure children are wearing suitable footwear
- Participants must be aware of whistle signal and stop immediately.