

Back to the Wild CIC

Woodland Skills and Activities Risk Assessment

Hazard/ activity	Persons at risk	Risk	Risk level Before Controls $L \times S = R$ (HI/Med/Lo)	Control measures	Risk level After controls $L \times S = R$ (HI/Med/Lo)
Allergies	Staff and Young people	Allergic reaction Anaphylactic shock	High $3 \times 5 = 15$	<ol style="list-style-type: none"> 1. Requesting participant information prior to participation from organisations/individuals. The instructor will have been informed of any medical issues for individuals and will not use said materials if any allergies are present or unknown. 2. Wet wipes will be made accessible if any allergies on skin spontaneously occur. 	Medium $2 \times 5 = 10$
Wilderness walk	Staff and Young people	Getting lost	Medium $3 \times 5 = 15$	<ol style="list-style-type: none"> 1. Children will be given clear boundaries and will be asked to stay within the area stated. Children will be told not to wander off without adult supervision. 2. Emergency contact details will be on hand and teachers will be present. 3. Appropriate adult to children/YP ratios to manage group sizes. 	Low $2 \times 3 = 6$
Handling of raw materials such as animal skins and clay.	Staff and Young people	Allergic reaction Bacterial infection	Low $2 \times 4 = 8$	<ol style="list-style-type: none"> 1. All materials have been made into a safe state for handling 2. Hand washing will be advised after handling raw materials before eating. 	Low $1 \times 4 = 4$
Fat lamp making	Staff and Young people	Burns	High $4 \times 5 = 20$	<ol style="list-style-type: none"> 1. Children will be given clear instructions on how to handle and behave with their fat lamp: Making sure all hair is tied back, the wind is behind them and they cup their hands around the lamp not over the top. 2. Instructors will light the lamps not the children. 3. The instructor will take the weather into consideration to consider safety at all times. 4. Burns kit will be available within the 1st aid kit. 	Medium $3 \times 4 = 12$

Cordage making	Staff and Young people	Stings from nettles Small rope burns Cuts	Medium $3 \times 4 = 12$	<ol style="list-style-type: none"> 1. Full 1st aid kits will be available on site 2. Children will be given clear guidelines on how to handle the materials they are using to lower any risk of small cuts 3. When using the rope for tug of war, clear instructions will be given and the activity closely monitored. 	Low $2 \times 3 = 6$
Fire lighting	Staff and Young people	Burns Smoke inhalation	High $4 \times 5 = 20$	<ol style="list-style-type: none"> 1. Strict instructions will be given to keep participants safe. 2. Participants will be given a safe area to light their fires to be checked by tutors. 3. An adult will be observing at all times. 4. They will be clearly shown how to use the fire striker safely and told not to throw anything in the fire, poke anything in or take anything out again. 5. Fire lighting will be done in safe designated areas. 6. Burns kit will be available to be used by key 1st aider in the 1st aid kit. 7. A container of water will be available near- by for extinguishing. 8. A fire blanket will be available and its location made clear to all. 	Medium $2 \times 5 = 10$
Shelter building & Hammock stringing	Staff and Young people	Knocks Strains Slips, trips and falls. Sticks, harming themselves or others. Eye injury. Falls.	High $4 \times 5 = 20$	<ol style="list-style-type: none"> 1. Clear instructions will be given in handling of the materials involved. 2. Make sure the young people know if it is bigger than you, you will need 2 (to carry it). Not to run with sticks out in front of them or wave them around in small spaces with other people unaware of what is happening. It will clearly be stated what to put on the shelter. 3. The shelters will be built and hammock set up monitored by staff to make sure they are safe before the children get in. 4. The shelter or hammock will be checked before anyone gets inside with a small shake of the shelter. 5. Ensuring older participants are aware of not leaving sticks sticking out at eye level (supporting by encouraging them to reposition or doing it for them when needed) 	Medium $3 \times 4 = 12$

				<p>alternative is to mark them with an item such as a colour ribbon or hi vis rope/material</p> <p>6. When working with younger participants staff or volunteers to support shelter building by repositioning eye level (child and adult height) sticks.</p>	
Primitive projectiles	Staff and Young people	Cuts	Medium $3 \times 4 = 12$	<ol style="list-style-type: none"> 1. A designated area will be clearly marked for the activity to take place within. A waiting line and a throwing line will be given. 2. Clear instructions and rules will be given to children to maintain their safety to not throw or pick up their arrows until clearly stated by a member of Back to the Wild CIC staff. 3. This activity will be closely monitored. 	Low $2 \times 4 = 8$
Crafting – using scissors, sharp edges and or sharp tools etc	Staff and Young people	Cuts	Low $3 \times 3 = 9$	<ol style="list-style-type: none"> 1. Small groups will take part in activities involving tools to give smaller ratios of staff:children. 2. Tools will be put back in designated boxes and counted in. 	Low $2 \times 3 = 6$
Natural paints, clay or natural art sessions	Staff and Young people	Allergic reactions on skin Paint in the eye	Medium $3 \times 4 = 12$	<ol style="list-style-type: none"> 1. Staff will be made aware of any existing allergies and paints, clay or natural materials will not be used in these circumstances. 2. Wet wipes will be on hand in case of spontaneous reactions 	Low $2 \times 3 = 6$
Stone and Bone tools	Staff and Young people	Splinters Knicks Grazes from the sandstone Sandstone dust in the eyes Flint shards in the eye	Medium $3 \times 4 = 12$	<ol style="list-style-type: none"> 1. A large tarp will be use to mark out any area used to flint nap. 2. When using flint, eye protection will be used. 3. Clear instructions will be given on how to use the tools, making sure fingers are kept out of the way and a designated area marked out to stop the ground getting covered in sharp pieces of stone. 4. Guidance will be given. 5. When sharpening bone children will be made clear of the dangers of the sharp points and any tools used will be given clear instructions and rules beforehand. 6. Students will be shown how to use the sandstone correctly, keeping fingers tucked in, not sanding on 	Low $1 \times 4 = 4$

				legs and not blowing the dust into the faces over others.	
Green woodworking, Knives and Tool use	Staff and Young people	Injury to Public and participants Cuts to hands	High 4 x 5 = 20	<ol style="list-style-type: none"> 1. Only workshop participants to be in workspace 2. Keep workshop area tidy and safe and free of trip hazards. 3. Keep tools stored safely 4. Give suitable and adequate instruction to all participants prior to them using tools and ongoing. <ol style="list-style-type: none"> a. Safety briefing, b. blood bubble spacing between young people. c. Use tools away from the body. d. Never use knives or tools resting on your legs. 5. Always ensure adequate supervision during workshops 6. First Aid Kit available 	Medium 3 x 5 = 15
Bug, Jerky and Wild food eating	Staff and Young people	Choking Poisoning Splinters and rashes	High 4 x 5 = 20	<ol style="list-style-type: none"> 1. The instructor will brief the group on all safety aspects when handling plants. 2. Staff will have given consent to participants eating bugs, jerky and correctly identified wild foods. All eating of the foods will be monitored. 3. All bugs and jerky are fully cooked and only eaten with full consent of participant. 4. Instructor to ID and warn of poisonous plants. Warn group not to touch or pick anything not 100% sure of ID. 5. Instructor to carry ID field guide as reference. 	Medium 2 x 5 = 10
Games	Staff and Young people	Getting Lost Slips, trip and falls	Low 3 x 3 =9	<ol style="list-style-type: none"> 1. Children will be given clear boundaries and asked to stay within the areas stated. 2. The group is briefed by the site instructor before the 3. activity begins. The group is advised of all safety aspects and precautions. The instructor supervises the activity. 4. Where blind folds are used special care will be given to observe the safety of the children. Extra instruction will be given here. 5. In the case of night games, instructors will have torches as a precaution. 	Low 2 x 2 - 4

Cooking and eating	Staff and Young people	Burns Food Poisoning	High 4 x 5 = 20	<ol style="list-style-type: none"> 1. Strict instructions will be given to keep participants safe. An adult will be observing at all times. They will be clearly shown how to cook safely and told not to throw anything in the fire, poke anything in or take anything out again. 2. Cooking will be done in a safest designated area. 3. Burns kit will be available to be used by key 1st aider in the 1st aid kit. A container of water will be available near- by for extinguishing. 4. A fire blanket will be available and its location made clear to all. 5. Back to the Wild CIC staff will have current Food Hygiene certificates and comply with best practice and regulations. 6. Staff will inform B2W of any allergies and dietary requirements in advance. 7. If utilising cooking sticks such as pointed willow sticks, clear instructions and do's and dont's will be communicated. 	Medium 2 x 5 = 10
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Signed KP, KT, TG KT

Date

5th March 2020

Signed KP, KT, TG KT

Review Date

5th March 2021

RISK RATING:

		LIKELIHOOD			SEVERITY
5	Almost Certain/ Frequent	Absence of any management controls. Almost 100% certainty that an accident will happen. (e.g. live electrical conductor , faulty equipment, untrained staff).	5	Major	Death to one or more people. Loss or damage is such that it could cause serious business disruption (major fire, structural damage).
4	High/ Probable	Serious failures in management controls. Effects of human behavior or other factors could cause an accident but is unlikely without this additional factor.(e.g. equipment not used properly, oil spill on floor, poorly trained staff)	4	High	Causing permanent disability (e.g. loss of limb, sight or hearing).
3	Medium/ Occasional	Insufficient or substandard controls. Loss is unlikely during normal operation but may occur in emergencies or non-routine conditions.(e.g. keys left in vehicle, obstructed gangways, refresher training required)	3	Medium	Causing temporary disability (e.g. fractures).
2	Low/ Improbable	Situation generally well managed but occasional lapses could occur. Also applies to situations where people are required to behave in order to protect themselves but are well trained.	2	Low	Causing significant injuries (e.g. sprains, bruises, lacerations).
1	Unlikely/ Remote	Loss, accident or illness could only occur under exceptional conditions. Situation is well managed and all reasonable precautions have been taken.	1	Minor	Causing minor injuries (e.g. cuts, scratches). No lost time likely other than for first aid treatment.

RISK RATING =LIKELIHOOD X SEVERITY

1-9 LOW

10-15 MEDIUM

16-25 HIGH