

### **Risk Assessment: Bonfire**

Reviewed: August 2021

Next Review Date: August 2022

Assessment undertaken by: Chris Martlew, Chief Instructor

L = LOW M = MEDIUM H = HIGH

Hazards	Effects	Who might be effected	Risk		Methods to Avoid/Reduce Risk
			Likelihood	Consequence	
<b>Bonfire</b>					<b>Bonfire</b>
Walking into obstructions	Bumps, cuts, abrasion, concussion, compression	Individual	H	M	Clear safety brief to be given by instructor Entry and exit points made clear to group by instructor Pre-use check to ensure the route is clear Any obstacles pointed out and physically highlighted if needed.
Slips trips and falls	Abrasion, stings, grazes	All	H	L	Clear safety brief to be given by instructor Group told not to run around the bonfire area. Good group control and management by instructor Regular grounds maintenance to keep area clear
Stinging nettles and thistles	Irritation, reaction, infection, anaphylactic shock	All	H	L	Pre-use check to ensure the route is clear Regular grounds maintenance to keep route clear Group management by instructor Suitable clothing to be worn
Fire spread	Panic, intoxication, burns, death	All	L	H	Water and fire blanket on session Bonfire managed by instructor at all times Instructor to manage group to make sure they keep a safe distance from the bonfire to prevent fire spreading to clothing. Group managed by instructor or Visiting groups staff member at all times Clear safety brief given by instructor
Burns	Burns	Individual	M	H	Group and fire to be managed by instructor at all times Burn kit located in the workroom at all times. Fuelling the bonfire to be managed by the instructor Movement around bonfire to be managed and supervised by instructor or the Visiting groups staff members. Group to be informed of the safety boundaries by the instructor at the start of the session to prevent the group

# Horstead Centre

## Residential Stays & Activity Days

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					getting too close to the bonfire. Bonfire extinguished with water at the end of the session.
Falling off benches backwards	Banging Head, concussion, compression or hurting back	Individual	M	M	Group to be encouraged to behave sensibly. Group's behaviour to be monitored by instructor or visiting staff member.
Cooking of Marshmallows and Bannack bread	Mouth Burns and hand burns.	ALL	M	M	Groups are instructed to wait for 10 seconds before eating cooked marshmallows and bannock bread to allow for cooling to prevent mouth burns. Instructor to closely control the group when they are cooking to prevent clothes catching alight. Group to be given appropriate length sticks to prevent burns or catching clothing.
Ash or embers blowing into eyes	Irritation, reaction, Burns, loss of sight	ALL	L	H	Children to be sat back, out of reach of the smoke, and the instructor will move the group around if needed in windy weather. Eye washes to be carried by the instructor in their first aid kit to wash out any ash or embers. Session to be stopped if the wind becomes too strong.