



Last updated by
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Use of fire risk assessment

Routine risk management protocols

- All members of Tyggwhistle staff have received first aid training.
- A fully stocked First Aid kit is maintained on site and transported into woodland during sessions.
- The ratio of children to one adult is never more than 6, for children under 8, or 10 for children over 8 years old.
- A laminated emergency procedure card is carried by all staff and posted on the wall of the indoor classroom.

Description of the Activity

Correct and incorrect use of controlled fire, including cooking.

Benefits

- Students learn to create a controlled fire.
- Students gain knowledge and pleasure from creating their own heat and cooking source.
- Students develop patience and persistence.
- Students build their risk management skills.
- Students gain a sense of achievement from the activity.

Risk Measurement guidance

Likelihood x severity

Likelihood

1. Only in extraordinary conditions
2. Rarely
3. Occasionally
4. Often
5. Every time activity is undertaken

Severity

1. Reassurance but no intervention
2. First aid required on site
3. Non-emergency hospital visit
4. Emergency hospitalisation
5. Fatality

Responses to risk

Score	Response
1-5	Acceptable risk
5-12	Acceptable risk with increased supervision and mitigation
12+	Unacceptable risk and should not be carried out without extensive mitigation

Hazard	Group at risk	Risk assessment			Activity specific control measures
		likelihood	severity	risk	
Flames set light to clothing or hair	All	2	5	10	<ul style="list-style-type: none"> All groups receive specific instruction on correct conduct around the fire space. Tyggwhistle staff supervise users at all times. Fire space is cleared, and clearly demarcated to provide a safe zone for sitting. Movement exclusion zone around fire except for whilst cooking. One knee raised kneel whilst cooking. Personal protective equipment (heat proof gloves) worn whilst handling cooking equipment.
User breathes in noxious fumes	All	2	3	6	
User suffers small burns whilst cooking	All	3	2	6	
User suffers from larger burn	All	2	4	8	