



Last updated by
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Natural Materials risk assessment

Tyggwhistle

Routine risk management protocols
<ul style="list-style-type: none"> 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
<p>Collecting and using natural materials for play.</p> <p>Benefits</p> <ul style="list-style-type: none"> Participants develop creative ideas through play. Participants learn to evaluate risk. Participants learn to handle natural materials safely. Participants learn to manipulate natural materials to create functional objects. Participants learn concepts of volume, mass and density and use these to form judgements about materials. Students gain a sense of achievement from the activity.

Risk Measurement guidance	
Likelihood x severity	
Likelihood	
<ul style="list-style-type: none"> 1. Only in extraordinary conditions 2. Rarely 3. Occasionally 4. Often 5. Every time activity is undertaken 	
Severity	
<ul style="list-style-type: none"> 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	
A participant touches a highly toxic plant or fungi.	All	1	5	5	<ul style="list-style-type: none"> All participants are briefed before activity on safe play. Pre activity site check assess handling risks. Participants are made aware of recommended handling limits (using approximate practical examples) according to age: <ul style="list-style-type: none"> 5-8: 1 kg 8- 11: 2kg 11-15 4kg. Participants will be supervised when handling of larger items is required. Children will wash their hands before participating in any other activity.
A participant sustains stings, abrasions or cuts from natural material.	All	5	1	5	
A participant sustains sprains or pulled muscles from handling heavy materials.	All	1	5	5	
A participant is crushed by a heavy object.	All	2	3	6	