

# Risk Assessment Form

Whitwell Hall Country Centre  
Date of Assessment: 23/03/2019  
Description: Da Vinci Bridge

Name of Assessor: J. McKean

**Groups are taught how to make a bridge over a gap using only wooden poles, friction and gravity.**

Hazards: List significant hazards that may result in serious harm or affect people in the party	Who might be harmed? List groups of people who are especially at risk from the hazards identified.	Is the risk adequately controlled? List existing controls or note where information may be found, e.g., information, instruction, training, systems or procedures.	What further actions are needed to control the risk? List the risks that are not adequately controlled and propose actions that are needed to reduce or eliminate the risks.
<b>See General Hazards I, II, III, IV.</b>			
<ul style="list-style-type: none"> <li>Danger of participants becoming lost after wandering off from group.</li> </ul>	Participants	<ul style="list-style-type: none"> <li>Boundaries of activity clearly defined.</li> </ul>	
<ul style="list-style-type: none"> <li>Risk of participants being injured as a result of wood used for bridge building</li> </ul>	Participants	<ul style="list-style-type: none"> <li>Initial briefing to tell participants to carry wood as pairs and to use materials sensibly.</li> </ul>	
<ul style="list-style-type: none"> <li>Risk of splinters from wood</li> </ul>	Participants	<ul style="list-style-type: none"> <li>Participants are warned and poles are checked regularly for damage</li> </ul>	

<ul style="list-style-type: none"> <li>• Risk of injury to participants due to bridge falling apart</li> </ul>	Participants	<ul style="list-style-type: none"> <li>• No one to stand under moving parts.</li> <li>• Structure checked before use.</li> <li>• Safety of object talked about before use.</li> <li>• Supporting poles offered before participant crosses the bridge.</li> </ul>	
<ul style="list-style-type: none"> <li>• Risk of injury due to faulty equipment (poles)</li> </ul>	Participants	<ul style="list-style-type: none"> <li>• Equipment checked before each session for wear and tear.</li> <li>• Poles to be replaced when showing any signs of wear/damage.</li> </ul>	
<ul style="list-style-type: none"> <li>• Inappropriate use of equipment</li> </ul>	Participants	<ul style="list-style-type: none"> <li>• Groups under supervision during duration of activity.</li> <li>• Activity will be stopped or offender removed if deemed appropriate by activity staff.</li> </ul>	