

## Risk Assessment – Initiative Based Tasks (including Initiatives, Team Tech, Bottle Rockets, Marble Motion and STEM)

<b>Baseline</b>	✗	<b>Site Specific</b>		<b>Vulnerable Person</b>		<b>Temporary</b>
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**Operational notes:**

- Supervision ratio is 1 activity leader to 30 participants with an additional adult
- Activity Leader to be trained to in-house syllabus. Refresher training as directed by session observations. No special requirements for Chief Instructor. Technical Advice from Group Activities Manager

**Risk – Benefit Statement:** There is a very low risk of cuts, grazes and bruises from equipment, with very high levels of participation in team work, communication and problem solving activity, making these risks acceptable.

Hazard Description and activities giving rise to risk	Who may be harmed	Control Measures	Risk Rating
Injury arising from being hit by equipment	All	<ul style="list-style-type: none"> <li>• Brief the group on being careful with equipment when moving around others</li> <li>• Ensure bottle rocket landing area is clear before launch</li> </ul>	Very Low
Manual handling injuries or injuries arising from lifting others, being lifted or falling when lifted by others	Participants	<ul style="list-style-type: none"> <li>• Do not allow participants to use a stretcher unless you are happy with its construction</li> <li>• Make sure no-one tries to lift someone else on their own</li> <li>• Be close enough to the group so that you can lend a hand if additional support is needed</li> <li>• If unsafe lifting is happening, stop it and get group to adjust</li> </ul>	Low
Collapsing shelters in SOS activity causing minor injury	Participants	<ul style="list-style-type: none"> <li>• Supervise shelter building and intervene if designs/standards are inadequate</li> <li>• Do not allow anyone inside shelters you consider unsafe</li> </ul>	Very Low