

## Risk Assessment – Kit Loan: Crime Scene Science

<b>Creator/Reviewer of Risk Assessment</b>	<b>Name</b> Daniel Scholes
	<b>Signature</b> 
<b>Next Review Date</b>	September 2026

Severity	Likelihood	Risk Rating* (S x L)
1 No or Little Harm	1 Unlikely	1-5 Low
2 Minor/First Aid	2 Possible	6-10 Medium
3 Medical Attention	3 Probable	10+ High
4 Hospitalisation	4 Likely	
5 Death/Irreparable Injury	5 Certain	

# Science Oxford Risk Assessment

			Severity	Likelihood	Risk Rating*
Hazard	Risk	Control Measures			
Water spillage	<b>ALL</b> Spills of water might lead to slips and falls	<ul style="list-style-type: none"> <li>Children should be advised to take care pouring water</li> <li>Absorbent towel or sponge should be kept available for spills</li> </ul>	2	1	2
Use of materials	<b>Participants</b> Allergic reactions	<ul style="list-style-type: none"> <li>Small quantities used</li> <li>Children should be advised not to eat anything</li> <li>All materials identified ("mystery" powder is one of the known powders)</li> <li>Children with sensitivities to specific ingredients should not touch the powders and can wear gloves if deemed necessary by staff running the activity</li> <li>Hand washing facilities should be available nearby</li> </ul>	2	1	2
	<b>Participants</b> Irritation of eyes	<ul style="list-style-type: none"> <li>Eye wash bottles are included with equipment</li> <li>Iodine purchased in lowest possible concentration and further diluted before use – classed as "low hazard"</li> </ul>	2	1	2
Chemical reactions	<b>All</b> Overproduction of carbon dioxide could lead to faintness	<ul style="list-style-type: none"> <li>Very small quantities of vinegar and sodium bicarbonate are used, so only small quantities of carbon dioxide could be evolved</li> </ul>	2	1	2

Please use this risk assessment in conjunction with your own prior assessments and dynamic management of risk.