

Risk assessment – Kit Loan: Light and Shadows

Risk assessment last reviewed	Name: Matthew Page				Severity (S)	Likelihood (L)	Risk rating (S x L)
	Job Title: Education Outreach Officer						
	Signature: 	Date: 21/08/2026		1			
Risk assessment last approved	Name: Lucinda Offer			2	First aid on site/ Minor impact	Possible	6-10 Medium
	Job Title: Head of Science Communication			3	Qualified medical attention/ Moderate impact	Probable	
	Signature: 	Date: 30/09/26		4	Hospitalisation/ Serious impact requiring external agency involvement	Likely	10+ High
Date of next review	August 2027		5	Death or irreparable injury/ Life-changing impact	Certain		
Hazard	Risk	Control measures	(S)	(L)	Risk rating*		
Use of equipment	Participants Damage to eye or vision	• Participants advised of risk – Do not stare directly into the light	3	2	6		
	Participants Risk of electrocution	• Avoid water when using the equipment as it contains batteries. Participants should be advised of risk.	5	1	5		
	All Chemical burns from leaking batteries	• Check batteries are in good working order before session • Store batteries safely between sessions • Science Oxford will check batteries between loans	4	1	4		

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

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	All Cuts from broken glass	- Adults must check optical blocks for damage before using with children - Any damaged blocks should be carefully stored in the labelled box provided and kept out of reach of children Please let Science Oxford know about any damage on return of the kit - Science Oxford will inspect the kit for damage between loans - Participants should be advised to treat the optical blocks carefully - Participants should be advised to avoid touching broken glass and instead tell an adult - First aid should be sought in the event of cuts from broken glass	3	1	3
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