

Risk assessment – Inventing with Isobel

Risk assessment last reviewed	Name: Matthew Page				Severity (S)	Likelihood (L)	Risk rating (S x L)
	Job Title: Education Outreach Officer						
	Signature: 	Date: 07/08/2026					
Risk assessment last approved	Name: Lucinda Offer, Head of Science Communication						
	Signature: 						
	Date: 09/09/2026						
Date of next review	August 2027						
Hazard	Risk	Control measures	(S)	(L)	Risk rating*		
Water spillage	Everyone Spills of water might lead to slips and falls	Presenter to be careful with water, and have blue roll available to wipe up spills on floor	2	2	4		
Use of equipment	Everyone Sharp ends of “naked” umbrella poked in eye	- Ends of broken umbrella spokes either covered or wrapped in masking tape - Umbrella carefully handed to volunteer, and then held together	4	1	4		
Use of gas burner	Venue, everyone Risk of fire	- Ensure burner is on heat proof mat and stable - Only presenter to be only one near table - Objects to be held whilst above flame, never left unattended	5	1	5		

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

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		• Burner to be left to cool down after use • Fuel may have leaked during transit; room may need some ventilation			
Hazard 3	Presenter Burns	• All objects are held using tongs over the flame for a very short time • Only small objects are used and are held over a heat-proof mat	3	2	6
Dropping objects	Audience Objects rolling/bouncing into audience	• All objects dropped away from audience	2	1	2
	Audience Choking hazard from small objects	• Hands-on section not to be done with under 4s; adults in room asked to help supervise for 4-year-olds and 5-year-olds	5	1	5
	Everyone Allergic reaction to egg	• Presenter not to perform demonstration if allergic • Egg dropped in to separate container, and audience not to touch	4	1	4

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