

Risk Assessment – Inventing Isobel

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| Creator/Reviewer of Risk Assessment | Name Ian Snell |
| | Signature  |
| Next Review Date | September 2024 |

| 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 | Everyone Spills of water might lead to slips and falls | Presenter to be careful with water, and have blue roll on hand 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 | 2 | 2 | 4 |
| Use of gas burner | Venue, everyone Risk of fire | <ul style="list-style-type: none"> Ensure burner is on heat proof mat and stable. Only presenter to be anywhere near table at all times. Objects to be held whilst above flame, never left unattended. Burner to be left to cool down after use. Fuel may have leaked during transit; room may need some ventilation | 5 | 1 | 5 |
| | Everyone Toxic fumes from burning plastic | <ul style="list-style-type: none"> Small amount of plastic only Plastic held in tongs carefully over flame Not to be performed in small or poorly ventilated room | 2 | 2 | 4 |
| | Presenter Burns | <ul style="list-style-type: none"> 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 | 2 | 2 | 4 |
| Dropping objects | Audience Objects rolling/bouncing in to 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 4/5 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 |

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

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| Hazard | Risk | Control Measures | | | |
| Exposure to disease (such as COVID-19) | All Person to person transmission | <ul style="list-style-type: none"> Used in conjunction with COVID guidelines – step up and step down measures as appropriate Umbrella demonstration to use only a single volunteer | 3 | 2 | 5 |

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