

Risk Assessment – Joining Forces

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| Creator/Reviewer of Risk Assessment | Name Ian Snell |
| | Signature  |
| Next Review Date | September 2022 |

| 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 | | | |
| Use of skateboard | Volunteer Fall | <ul style="list-style-type: none"> When asking for a volunteer, make sure they are comfortable with standing on a skateboard. Presenter will stay beside the skateboard to offer stability | 2 | 1 | 2 |
| Pulling volunteers across floor | Volunteer Friction burns | <ul style="list-style-type: none"> Choose volunteer wearing suitable clothing (i.e. no bare legs), ensure volunteer has good grip on rope, don't pull too hard or too quickly | 2 | 1 | 2 |
| | Volunteer Embarrassment | <ul style="list-style-type: none"> Choose volunteer wearing suitable clothing (i.e. no short skirts or shorts) | 1 | 1 | 1 |
| Dropping water-filled ball | Audience Impact | <ul style="list-style-type: none"> Ensure safe distance between drop and audience | 1 | 1 | 1 |
| | All Slips or falls from water spillage | <ul style="list-style-type: none"> Blue roll on hand to mop up excess spillage | 2 | 1 | 2 |
| Use of canister rocket | Presenter Impact | <ul style="list-style-type: none"> Presenter should never put their head over the film canister once it has been "loaded" | 3 | 1 | 3 |
| Use of collapsible bridge | Volunteer, Presenter Fall, collapse of bridge | <ul style="list-style-type: none"> Presenter trained on safe construction of bridge Presenter to advise volunteer how to stand safely on bridge Presenter to help volunteer on to bridge, and stay close to stop or slow fall Presenter to take care when standing on bridge | 2 | 1 | 2 |
| Use of egg | Volunteer, Presenter Cuts if egg crushed by accident | <ul style="list-style-type: none"> Presenter to check eggs for cracks of apparent weakness before show Presenter trained how to fail to crush an egg Volunteer advised how to attempt crushing of egg Volunteer monitored to ensure they do not move grip to crush egg | 2 | 1 | 2 |
| | Volunteer, Audience Allergic reaction | <ul style="list-style-type: none"> Presenter to ensure it is clear a real egg is being used Egg dropped in to clear container safe distance from audience | 3 | 1 | 3 |

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



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| | | | | | |
|--|---|---|---|---|---|
| Exposure to disease (such as COVID-19) | All Surface transmission from equipment | <ul style="list-style-type: none"> Friction demo: Sanitise equipment before use Egg: Sanitise egg before show, clean hands before demonstrating egg | 3 | 2 | 6 |
| | All Person to person transmission | <ul style="list-style-type: none"> Presenter to remain 2m from audience Friction demo: Ensure rope is at least 2m Jumping demo: Maintain 2m distance Bridge building: Will be presenter-based Egg: Maintain distance when getting volunteer up | 3 | 2 | 6 |

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