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| **Science Oxford Risk Assessment** | | | **Severity** | **Likelihood** | **Risk Rating\*** |
| **Hazard** | **Risk** | **Control Measures** |
| Use of skateboard | **Volunteer**  Fall | * 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 | * 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 | * Choose volunteer wearing suitable clothing (i.e. no short skirts or shorts) | 1 | 1 | **1** |
| Dropping water-filled ball | **Audience**  Impact | * Ensure safe distance between drop and audience | 1 | 1 | **1** |
| **All**  Slips or falls from water spillage | * Blue roll on hand to mop up spillages | 2 | 1 | **2** |
| Use of canister rocket | **Presenter**  Impact | * 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 | * 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 | * 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 | * 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** |