**Notes:**

This risk assessment is based on the official UK Government guidance available at <https://www.gov.uk/coronavirus> and HSE guidance [www.hse.gov.uk/news/coronavirus.htm](http://www.hse.gov.uk/news/coronavirus.htm) and [www.hse.gov.uk/news/working-safely-during-coronavirus-outbreak.htm](http://www.hse.gov.uk/news/working-safely-during-coronavirus-outbreak.htm) that was current at the time of writing. Official guidance will be regularly reviewed in case the control measures we have implemented need adapting.

The Wood Centre for Innovation has its own risk assessment for the building that the Science Oxford Centre procedures comply with. There is a separate risk assessment for school visits to the Science Oxford Centre as a whole and public visits to the Science Oxford Centre on our website.

At the time of writing this risk assessment there was an average of 5 cases per 100’000 people in Oxford. Therefore, considering the additional steps we are taking to keep out staff and visitors safe, our likelihood rating is 1 or ’unlikely’.

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| --- | --- | --- | --- | --- | --- |
| **Wow to Wonder Show Risk Assessment**  A live science show delivered at the Science Oxford Centre | | | **Severity** | **Likelihood** | **Risk Rating\*** |
| **Hazard** | **Risk to** | **Control Measures** |
| Getting or spreading Corona Virus | All | * PPE including masks, face shields, gloves, aprons, and hand sanitizer is available to our staff and will be mandatory in situations where social distancing cannot be maintained. * All equipment will be cleaned or quarantined for 72 hours between bubbles of participants. * We will do our best to accommodate each school’s individual bubble arrangements. If any workshop or show is not deliverable given the schools social distancing requirements, they will be advised at the time of booking. | 2 | 1 | **2** |
| Balls which could roll on the floor or bounce into the audience | All | * Warn children before bouncing. * If balls escape, retrieve straight away. * Stage BELOW rather than above audience * Front row free of guests for ‘safety zone’ * Use soft foam ball not tennis balls. | 2 | 2 | **4** |
| Liquids could spill and be a slipping hazard. | All | * Stage BELOW rather than above audience * Front row free of guests for ‘safety zone’. * Paper towel in kit for immediate clean-up of spills. | 2 | 2 | **4** |
| Ingestion of hazardous liquids or materials | All | * This show uses citric acid. It is stored in a clearly marked container between shows but is prepared in water during a show. * Audience are not to touch any of the demo equipment without an invitation from SOC staff as a volunteer. They will not be touching any liquids. * Supervision of children will always be maintained. * No food or drinks in the theatre during shows | 3 | 1 | **3** |
| Parts falling into the audience | All | * Set demo area sufficiently far back from audience. * Warn children before demos. * Direct toppling box away from the audience. * Stage BELOW rather than above audience * Front row free of audience for ‘safety zone’ | 2 | 2 | **4** |
| Unsafe use of stairs or seats | All | * Audience will be seated as close to the front as possible (minus the first row) with no gaps in between seats to allow teachers to monitor their behavior. * They will be instructed how to safely enter and exit the theatre. * A clear path from the seats to the exit will always be maintained for those who need to leave the theatre during the show. * Avoid letting children sit at the back of the theatre. * Assist any-one with mobility issues to their seats first. | 1 | 2 | **2** |