




## SAFE WORK METHOD STATEMENT

### WORK MUST BE PERFORMED IN ACCORDANCE WITH THIS SWMS

<b>Company:</b> Fizzics Education Pty Ltd	<b>Prepared By:</b> Ben Newsome	<b>Job Number/Name:</b>
<b>Activity:</b> AROSE AVISTA Incursion	<b>Reviewed By:</b> Jacqueline Kao	<b>Principal Contractor:</b> Fizzics Education Pty Ltd
<b>Date Reviewed:</b> 26th February 2025	<b>Signature:</b> 	
<b>Notes on Identified Risks:</b>		
Prepared in accordance with Work Health and Safety Act 2011, Work Health and Safety Regulation 2017 & Biosecurity Act 2015		

Risk Assessment Matrix					
How serious could the injury be?	How likely is the injury to occur?				<p align="center"><b>Legend</b></p> <p><b>1 and 2</b> Extreme risk; deal with the hazard immediately</p> <p><b>3 and 4</b> Moderate risk; deal with the hazard as soon a possible</p> <p><b>5 and 6</b> Low risk; deal with the hazard when able</p> <p><b>Severity</b> How seriously a person could be harmed</p> <p><b>Likelihood</b> How probable it is for the hazard to cause harm</p>
	Very Likely	Likely	Unlikely	Very Unlikely	
Death or Permanent injury	1	1	2	3	
Long term illness or injury	1	2	3	4	
Medical attention and several days off	2	3	4	5	
First aid needed	3	4	5	6	



Item	Activity Step	Potential Hazard	Risk Assessment	Controls	Person	When	Residual Risk Rating
	Break job into logical steps	What can harm someone	Use Matrix	What can be done to make this safer	Who will ensure this happens	When will control measures be undertaken?	Use matrix after control measures are in place
1	Transport of Goods	Breakage occasioning harm	5	Ensure equipment is properly stored.	Fizzics Presenter	At all times	6
		Risk of injury from moving equipment	4	Ensure safe manual handling practices are used at all times, and equipment is moved on a trolley where possible.	Fizzics Presenter	At all times	5
2	Selection of presentation room	Inappropriate area causing risk of trip and fall	3	Ensure that the presentation area has adequate room for students and demonstrations.	School Fizzics Presenter	Before performance	5
3	Use of electrical equipment	Risk of electrocution	5	Ensure all equipment is tested and tagged.	Fizzics Education	Before performance	6
		Risk of tripping	5	Ensure all cords are secured on floors and walls where possible.	Fizzics Presenter	Before performance	6
4	Volunteer use of equipment	Misuse occasioning miscellaneous harm	5	Ensure volunteers are informed as to appropriate use of materials.	Fizzics Presenter	During Performance	6
5	Fog rings over audience	Children tripping over each other to "catch" the smoke rings	5	Ensure students are instructed to remain seated	Fizzics Presenter	During Performance	6
6	Flying toilet paper	Injury from students rushing to the presentation	5	Ensure students are instructed to remain seated.	Fizzics Presenter	During Performance	6

		area					
7	Bernoulli bag blow up (7ft bag in one breath)	Participant falls off stage	6	Presenter is to instruct the volunteer on the safe use of the apparatus.	Fizzics Presenter	During performance	6
8	Virtual Reality Hub	Injury from tripping or falling off the stage	4	Ensure volunteers are away from the edge of the stage by being behind a desk and the presenter will actively supervise throughout the performance with clear instructions	Fizzics Presenter	During Performance	6
9	Whoosh bottle (presenter only). A small amount of methylated spirits (30 ml) is added to a large water cooler jug. Once the liquid vaporises, the bottle is lit with a match and a flame erupts for ½ second (usually about 30 cm high from the jug opening)	Risk of burn	3	Fizzics presenter to demonstrate only. Ensure that: <ul style="list-style-type: none"> <li>- the bottle is lit with a long match or long handled lighter</li> <li>- that all long hair is tied back</li> <li>- only use specified equipment free of faults</li> <li>- presenter and any volunteers wear appropriate PPE</li> <li>- ensure that the demonstration area is clear of flammable materials</li> <li>- know the location of the nearest first aid kit</li> <li>- presenter has undertaken adequate training</li> </ul>	Fizzics Presenter	During performance	4
		Risk of fire	3	Fire blanket and/or extinguisher to be nearby	Fizzics Presenter	During performance	4
10	AIR Robot Dog Demonstration	Risk of tripping	5	Ensure students are instructed to remain seated.	Fizzics Presenter	During Performance	6
11	Close proximity to	Risk of contracting or	3	Adhere to government and school social	Fizzics	During	5

	others	spreading COVID-19		<p>distancing guidelines as required by <a href="#">Australian Government Department of Health</a></p> <p>Fizzics Education staff will not attend the site if they exhibit symptoms as identified by the <a href="#">Australian Government Department of Health</a>, or have been overseas or in contact with known or suspected cases of COVID-19.</p>	<p>Presenter &amp; onsite staff</p> <p>Fizzics Presenter</p>	<p>performance</p> <p>Before performance</p>	
12	Touching surfaces	Risk of contracting or spreading COVID-19	3	<p>Ensure that all materials &amp; surfaces are disinfected in accordance with <a href="#">Australian Government Department of Health Guidelines</a>, before each program.</p> <p>Ensure that Fizzics Education staff have completed the <a href="#">Australian Government Infection Control Training - COVID 19</a> prior to visiting the site.</p> <p>All staff members to carry their own hand sanitiser and will sanitise their hands-on entry to your site and periodically during the visit.</p> <p>Children sanitise hands before entering the performance space.</p>	<p>Fizzics Presenter</p> <p>Fizzics Presenter</p> <p>Fizzics Presenter</p> <p>Onsite staff</p>	<p>Before performance</p> <p>Before the performance</p> <p>Before the performance</p> <p>Before the performance</p>	6

**Monitor and Review** - Monitor the effectiveness of controls and change if necessary. Review the risk assessment of an incident or a significant change occurs.