




SAFE WORK METHOD STATEMENT

WORK MUST BE PERFORMED IN ACCORDANCE WITH THIS SWMS

Company: Fizzics Education Pty Ltd	Prepared By: Ben Newsome	Job Number/Name: NRMA
Activity: NRMA Road Safety Science Show	Reviewed By: Justine Bellamy	Principal Contractor: Fizzics Education Pty Ltd
Date Reviewed: 1st February 2021	Signature: 	
Notes on Identified Risks: The presenter is to confirm egg allergies verbally with organising teacher on arrival at the school.		
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 style="text-align: center;"><u>Legend</u></p> <p>1 and 2 Extreme risk; deal with the hazard immediately 3 and 4 Moderate risk; deal with the hazard as soon as possible 5 and 6 Low risk; deal with the hazard when able Severity How seriously a person could be harmed Likelihood 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
	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?
1	Transport of Goods	Breakage occasioning harm	5	Ensure equipment is properly stored.	Fizzics Presenter	At all times
		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
2	Selection of presentation room	Inappropriate stage area causing a risk of trip or fall	3	Ensure that the presentation area has 2 metres clearance around. Tables and signage to be adjusted if they pose a safety risk.	School Fizzics Presenter	Before performance
3	Use of electrical equipment	Risk of electrocution	5	Ensure all equipment is tested and tagged.	Fizzics Education	Before performance
		Risk of tripping	5	Ensure all cords are secured on floors and walls where possible.	Fizzics Presenter	Before performance
4	Distractions in a mock car	Tripping on entering the mock car setup	5	Presenter guides participants to their seats. Participants to wear seatbelts as per mock car setup.	Fizzics Presenter	During performance
		Misuse occasioning miscellaneous harm	6	Participants informed on how to use equipment responsibly.		
5	Egg crash testing using model car and ramp	Slipping hazard from egg contents	4	Drop sheets are used at all times and cleaned up immediately after each show.	Fizzics Presenter	During and after performance
		Risk of allergy or anaphylaxis	5	Presenter to confirm if any students	Fizzics Presenter	Before and during



				have egg allergies through consulting the run sheet and the organising teacher. Students with raw egg contact allergies to be seated toward the back of the audience. If a student has a vapour allergy, or the school is unsure about allergy risk, a plastic figurine must be used.		performance
6	Leaf blower hovercraft	A participant falls off hovercraft Noise levels from a leaf blower	6 5	Presenter instructs volunteer on the safe use of the apparatus. The student to be seated on the hovercraft at all times during the demonstration. Presenter and volunteer to wear hearing protection.	Fizzics Presenter	During performance
7	Inattentive blindness experiment	Risk of tripping whilst volunteer moves across the front of the stage, while not watching where they are going	4	Ensure volunteer is instructed on safe use of the equipment and that demonstration takes place on the floor, not on the stage.	Fizzics Presenter	During performance
8	Close proximity to others	Risk of contracting or spreading COVID-19	3	Adhere to government and school social distancing guidelines as required by Australian Government Department of Health Fizzics Education staff will not attend the site if they exhibit symptoms as identified by the Australian Government Department of Health , or have been overseas or in contact with known or suspected cases of COVID-19.	Fizzics Presenter & onsite staff Fizzics Presenter	During performance Before performance



9	Touching surfaces	Risk of contracting or spreading COVID-19	3	<p>Ensure that all materials & surfaces are disinfected in accordance with Australian Government Department of Health Guidelines, before each program.</p> <p>Ensure that Fizzics Education staff have completed the Australian Government Infection Control Training - COVID 19 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>
10	Helmet demonstration	Risk of contracting or spreading COVID-19	3	Clean equipment between kids using it/ kids with helmets used otherwise just presenter does helmet fit	Fizzics Presenter	Before, during and after performance

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