

Equipment / Activity / Area being assessed	Destination Space KS2 workshop	Risk Assessment No:	ED-I217
Location	Eureka! Studio theatre	COSHH assessment:	Insta-snow
Who is exposed?	Presenters and Audience Members from family groups		
Date of assessment:	29 November 2016		
Assessor's name & job title:	Jenny Parker, Play & Learning Manager		
Next Review date:	As & when significant changes occur		

	Hazard	Control Measures already in place to control the risk	What additional Control Measures are required?	Risk rating (H, M, L)	Completed/ Escalated to:
1	General room set up: Trailing cables from computer and props on tables could present trip hazard.	Those stated in Electrical RA & General Electrical Precautions risk assessment Any scenery, props and resources to be set up to minimise hazards and placed at suitable distance from the audience. Fire exits to be kept clear at all times. First aider on site at all times during museum opening hours.		L = 0 S = 1 R = 1 Low risk	Jenny Parker/ Duty Manager
2	Whoosh bottle demo – see separate RA No ED-I215 Fire Injury to presenters & audience	ALL STAFF MUST FULLY COMPLY WITH THE H&S PROCEDURES AS SET OUT IN ED-I215	Weekly checks by Play & Learning team that all procedures are being followed.		Jenny Parker/ Duty Manager

3	Investigating dangers of low air pressure – marshmallow demo Children may eat marshmallows	Children asked not to eat marshmallows and to discard them once used but doesn't pose great risk if they do		L = 3 S = 0 R = 0 Low risk	
4	Absorbing water investigation Possible ingestion of insta-snow, salt, cornflour Water spillages	Children asked to follow instructions carefully. Shouldn't need to touch substances as spoons are provided. COSHH sheet for insta-snow kept in file in projection room & COSHH folder Any spillages to be cleaned up immediately.		L = 1 S = 1 R = 1 Low risk	Jenny Parker/ Duty Manager
7	Vacuum bell jar demo Electric shock, fumes from motor	Equipment to be unplugged in between sessions. Motor not to be left running for excessive amounts of time. Smoke heads in theatre are isolated.		L = 2 S = 2 R = 4 Low risk	Jenny Parker/ Duty Manager

Risk Rating Scale

Risk = Likelihood of injury x Severity of injury

R = L x S

Low risk = 0 – 6, Medium risk = 7 - 12, High risk = 13 - 25

		S = Severity of injury					
		No injury or illness (0)	Minor injury or illness (1)	First aid injury or illness (2)	"3 day" injury or illness (3)	Major injury or illness (4)	Fatality, disabling injury, etc (5)
L = Likelihood of injury	Zero to very low (0)	0 = Low	0 = Low	0 = Low	0 = Low	0 = Low	0 = Low
	Very unlikely (1)	0 = Low	1 = Low	2 = Low	3 = Low	4 = Low	5 = Low
	Unlikely (2)	0 = Low	2 = Low	4 = Low	6 = Low	8 = Medium	10 = Medium
	Likely (3)	0 = Low	3 = Low	6 = Low	9 = Medium	12 = Medium	15 = High
	Very likely (4)	0 = Low	4 = Low	8 = Medium	12 = Medium	16 = High	20 = High
	Almost certain (5)	0 = Low	5 = Low	10 = Medium	15 = High	20 = High	25 = High