

<b>Equipment / Activity / Area being assessed</b>	The Senses science show	<b>Risk Assessment No</b>	P&L 05
<b>Location</b>	Eureka! Theatre, Imagination Space or 1855 offices	<b>COSHH assessment</b>	
<b>Who is exposed?</b>	School groups, Eureka! staff		
<b>Date of assessment</b>	Reviewed & updated Jan 2024 (no changes necessary)		
<b>Assessor's name and job title</b>	Jenny Parker – Play & Learning Manager		

<b>Risk = Likelihood of injury x Severity of injury</b>	<b>R = L x S</b>	<b>Low risk = 0 – 6</b>	<b>Medium risk = 7 - 12</b>	<b>High risk = 13 - 25</b>
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		<b>S = Severity of injury</b>					
		<b>No injury or illness (0)</b>	<b>Minor injury or illness (1)</b>	<b>First aid injury or illness (2)</b>	<b>“3 day” injury or illness (3)</b>	<b>Major injury or illness (4)</b>	<b>Fatality, disabling injury, etc (5)</b>
<b>L = Likelihood of injury</b>	<b>Zero to very low (0)</b>	0 = Low	0 = Low	0 = Low	0 = Low	0 = Low	0 = Low
	<b>Very unlikely (1)</b>	0 = Low	1 = Low	2 = Low	3 = Low	4 = Low	5 = Low
	<b>Unlikely (2)</b>	0 = Low	2 = Low	4 = Low	6 = Low	8 = Medium	10 = Medium
	<b>Likely (3)</b>	0 = Low	3 = Low	6 = Low	9 = Medium	12 = Medium	15 = High
	<b>Very likely (4)</b>	0 = Low	4 = Low	8 = Medium	12 = Medium	16 = High	20 = High
	<b>Almost certain (5)</b>	0 = Low	5 = Low	10 = Medium	15 = High	20 = High	25 = High

	<b>Hazard</b>	<b>Control Measures already in place to control the risk</b>	<b>What additional Control Measures are required?</b>	<b>Risk rating (High, Medium, Low)</b>	<b>Completed/ Escalated to:</b>
1	General room set up: Trailing cables and props on tables could present trip hazard to both presenter & volunteers	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.	Parents/guardians/teachers to remain in close supervision of the children in their care at all times.  Volunteers to be guided around any trip hazards present when making their way up to stage.  Volunteers to be given clear instruction by the Enabler doing the demonstration.	L = 3 S = 2 R = 6 Low risk	P&L Team/Duty VSM

2	Electric shock from electrical equipment	All Eureka! equipment to be PAT tested regularly. Extension leads & multi-adaptors – use of these should be kept to a minimum, connecting each appliance directly to a wall socket whenever possible. Extension leads must be full unwound prior to use, otherwise overheating can occur. Extension leads must never be daisy chained.		L = 1 S = 5 R = 5 <b>Low risk</b>	P&L Team/ Duty Tech
3	Unsupervised room – visitors accessing equipment & causing themselves or others harm	<b>Imagination Space</b> – door must be locked at all unstaffed times <b>Theatre</b> – both doors must be locked at all unstaffed times. High risk items to be stored in projection room during break periods. Overnight, equipment should be packed away and stored in the projection room.	All staff to be vigilant in making sure Imagination Space & Theatre doors are locked when room not staffed.  To be checked by Duty VSM daily.	L = 2 S = 2 R = 4 <b>Low risk</b>	P&L Team/Duty VSM
4	Use of 1855 ground floor offices: • Hot radiators • Heavy doors	Sit down & watch activity so children shouldn't be given opportunity to get close to radiators.  Enablers/teachers to hold open heavy doors.	Parents/guardians/teachers to remain in close supervision of the children in their care at all times.	L = 2 S = 4 R = 8 <b>Medium Risk</b>	P&L Team/Duty VSM
5	Touch experiment – volunteers are blindfolded, potential trip hazard	Ensure demonstration area is clear of any obstruction and that volunteer is standing in the correct place before placing blindfold.		L = 1 S = 2 R = 2 <b>Low risk</b>	P&L Team/ Duty VSM
6	Enablers not being aware or adhering to any of the above control measures	All Enablers who deliver this show receive appropriate training & are asked to read & sign this risk assessment	Signed copy of risk assessment kept in P&L team folder in office	L = 2 S = 2 R = 4 <b>Low Risk</b>	P&L Team

**Sign-off of risk assessment**

<b>Review by Line Manager (Name, job title and date)</b>	Jenny Parker, P&L Manager, Jan 2024
<b>Review by Operations Team on:</b>	Andy Orr, Operations Director, Jan 2024
<b>Next Review date:</b>	Jan 2025

**Signed by members of the delivery team:**

<b>Name</b>	<b>Signature</b>	<b>Date</b>