

Science Museum Group Risk Assessment Form

Nature/type of task/activity being assessed	Mission to Mars Workshop
Location being assessed	Various locations
Date of assessment (reviewed)	18/02/2014
Date by when assessment must be reviewed	18/02/2014
Assessment completed by	Laura Meade

Reference number	
How many people could be at risk?	30+
What category of person may be at risk	
Employee	Yes
Contractor/Volunteers	Yes
Public	Yes
Young (please state age range)	Yes 3+
Older	Yes
Special needs (please state which needs)	Yes

Hazard	Nature of the consequence	Consequence	Risk	Score C x R	RISK RATING	Control measures existing <u>new</u>	Time scale	Responsibility	New RISK RATING
Balloon	<ul style="list-style-type: none"> Risk of swallowing Rubber allergies 	2	1	2	Tolerable	<ul style="list-style-type: none"> Correctly monitor the volunteer using the balloon. First aid staff are aware of the potential risks All volunteers will be warned about using the balloon 	Ongoing	All Staff	Tolerable
Stomp Rockets	<ul style="list-style-type: none"> Trip on the cords Rockets could be fired into a visitors face/body 	1	2	3	Moderate	<ul style="list-style-type: none"> Caution will be used around the cords. Presenter will instruct and monitor the participants and ensure they correctly aim the rockets at the hula-hoop. 	Ongoing	All Staff	Tolerable

Science Museum Group Risk Assessment Form

Alka-Seltzer rockets	<ul style="list-style-type: none"> • Could hit someone or damage property • Tablets might be swallowed – they contain aspirin 	2	2	4	Moderate	<ul style="list-style-type: none"> • The presenter is to reinforce that all participants must stand back from their rockets once they have put lids on the canisters. • As a precaution the presenter is to ask participants not to place the rockets directly under any of the lights. • The presenters ask the adults to make sure their children do not touch the tablet other than put in the film canister only. • Presenter will reinforce that no-one eats the tablet. 	Ongoing	All Staff	Tolerable
----------------------	---	---	---	---	----------	---	---------	-----------	-----------

Assessment values		Classification of risk rating (C x L = score)		Action from risk rating	
Consequence (C)	Likelihood (L)	Score	Risk rating	Action	Time scale
Marginal - 1 (slight injury, minor first aid)	Unlikely - 1	1	Trivial	No further action required	-
Dangerous - 2 (serious injury or damage)	Likely - 2 (to occur at some time)	2	Tolerable	Keep control measures under review	within 3 months
Very dangerous - 3 (could cause death or widespread injuries)	Very likely - 3	3-4	Moderate	Fine tune control measures	within 3 months
		6	Substantial	Urgent control measures needed	within 1 month
		9	Intolerable	Stop activity until risk reduced	immediately