



Risk Assessment Form – Managing Health and Safety

Ref. No:

Directorate and Team: ASCH&C - Museum Education	Completed by: Peter Lane	Manager: Keith Bloor
Activity and workplace: Plaster cast fossils (Real World Science)		Date: 22/08/19

What are the hazards? (i.e. what might cause harm)	Who is affected and how?	What are you already doing to control the hazards?	Risk		Further action required?	By whom	By when	Done
			No.	L/M/H				
Handling rubber moulds	Any with allergy to moulding material	Offer gloves	1x 1	L	Teachers and leaders be wary of youngsters mistreating materials	leaders	Each session	
Working with dry plaster of Paris (dusty and alkaline)	All	Wear goggles (and gloves if appropriate eg pupils with cut fingers) and guide in use of tools (eg spatulas)	1x 3	L	Adults to be observant	adults	Each session	
Working with wet plaster (generates heat as it sets)	All	Remove wet plaster from bare skin and other surfaces. Keep away from eyes – eg rubbing with fingers.	2x 1	L	Provide water/wet wipes/towels etc to clean up	all	Each session	
Fragile fossils – may splinter or get damaged by rough handling	All	Instruct and supervise handling	1x 3	L	Leaders (and teachers) to supervise	Leaders	Each session	
Session includes drawing – pupils may draw on specimens!	specimens	Instruction and observation	1x 2	L	Alert supervision	all	Each session	

Injury Severity

- | |
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| <ol style="list-style-type: none"> 1. Minor injury (first aid only) 2. Serious injury (medical attention, time off work) 3. Major injury (broken bones etc) 4. Death |
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X Likelihood

- | |
|---|
| <ol style="list-style-type: none"> 1. Rare 2. Unlikely 3. Likely 4. Very likely |
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Risk rating

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| <p>1-3. Low : no further action needed – keep under review
 4-8. Medium: implement reasonable measures as per action plan
 9-16. High: work cannot start until risk has been reduced</p> |
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Review annually, or after an incident, or if there are changes to the task, environment, equipment or the people affected.				
Review 1	Review 2	Review 3	Review 4	Review 5
Date & Initial	Date & Initial	Date & Initial	Date & Initial	Date & Initial