

**Art (Ceramics) –Risk Assessment Template No.2 (List additional hazards, risks and controls particular to your school using Template No.74)**

Hazards	Is the hazard present? Y/N	What is the risk?	Risk rating H = High M = Medium L = Low	Control measures	Is this control in place? Y/N	If no, what actions are required to implement the control?	Person responsible	Date action completed	
Hazardous silica in clays		Inhalation  Lung damage	H	A daily cleaning regime is in place to minimise clay dust					
			H	Cleaners and caretakers are informed of safe working procedures for cleaning areas that may contain clay dusts					
			H	Dry sweeping of clay dust is not advisable					
			H	Where a vacuum is used it is fitted with a hepa filter					
			H	Safety Data Sheets (SDS) for clays is available in Art room					
			M	Protective clothing/coats/aprons are cleaned regularly to prevent clay dust build up					
			M	Dust mask/RPE are available and worn in accordance with SDS					
Use of toxic glazes		Exposure to hazardous glazes, fibres	H	Only non-hazardous/non-toxic glazes are used					
			H	SDS for glazes is available in Art room					
Hot surface of kiln		Burns	M	Kiln interlocked to prevent opening while operational  Kiln is used in accordance with manufacturer's guidelines					

**Art (Ceramics) –Risk Assessment Template No.2 cont'd. (List additional hazards, risks and controls particular to your school using Template No.74)**

Hazards	Is the hazard present? Y/N	What is the risk?	Risk rating H = High M = Medium L = Low	Control measures	Is this control in place? Y/N	If no, what actions are required to implement the control?	Person responsible	Date action completed
Kiln - Fire		Burns	M	Kiln is serviced in line with manufacturer's recommendations  Kiln used in accordance with manufacturer's guidelines and clear rules on its usage				
Electrical damage to kiln		Electrocution	M	Electrical equipment is checked before use <b>See Portable Electrical Appliances – Template No. 22</b>				
Pug mill		Crushing injury from pug mill	M	Pug mill is guarded so that user cannot put hand into mixing area				
Hot material taken from raku kiln		Burns	H	Appropriate Personal Protective Equipment (PPE) is provided for use with raku kiln				
Hazardous ceramic fibres from damaged raku kiln		Exposure to hazardous fibres  Lung damage	H	Repairs are carried out by a competent person  Kiln is included on a checking and maintenance schedule				
Gas		Explosion or exposure to fumes	H	Gas is installed and maintained as per supplier's instructions				
Allergens and the use of clays		Allergic reaction	M	Student considerations in relation to allergens and the use of clays are addressed				

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If there is one or more **High Risk (H)** actions needed, then the risk of injury could be high and immediate action should be taken. **Medium Risk (M)** actions should be dealt with as soon as possible. **Low Risk (L)** actions should be dealt with as soon as practicable.

**Risk Assessment carried out by:** \_\_\_\_\_ **Date:** / /