

Materials Investigation (KS1): Risk Assessment

Activity	Hazard	Precaution	Risk
Materials for a purpose	<ul style="list-style-type: none"> Cuts from knife 	<ul style="list-style-type: none"> Table knife used Activity supervised 	Very low
	<ul style="list-style-type: none"> Choking risk: Jewellery 	<ul style="list-style-type: none"> Children warned not to put objects in their mouth Activity closely supervised 	Very low
Natural or man made?	<ul style="list-style-type: none"> Injury from brick if dropped 	<ul style="list-style-type: none"> Children warned not to pick up brick Activity supervised 	Very low
Hardness investigation	<ul style="list-style-type: none"> Injury from metal tubes and metal punches 	<ul style="list-style-type: none"> Children warned to be careful with tubes and punches Punches only dropped down tubes which must be resting on piles of newspaper Investigation carried out at floor level Children to work in small groups Activity closely supervised 	Low
	<ul style="list-style-type: none"> Cuts from sharp edges on material samples 	<ul style="list-style-type: none"> Children warned that edges of materials may be sharp and care should be taken 	Very low