

# Risk Assessment

<b>Exhibit Name</b>	Senses		
<b>Area</b>	East Corridor		
<b>Who is at Risk</b>	Employee, public, volunteers, visitors	<b>No. of exhibits</b>	17

**Compiled by (print) Sandra Voss (sign)**

Hazard Identified	Likelihood (L,M,H)	Severity (L,M,H)	Risk (L,M,H)	Risk Control/Action Required	Date Action Taken	By Whom
<b>Mains electricity to: Balance, Delay phone, Eye Iris, Hearing tester, Memory tester, Reaction tester, Stereo hearing, touch test</b> - mains electricity possibility of shock	L	H	<b>M</b>	Double insulated. Annual PAT test	Annually	Ken Long
<b>Balance (e)</b> – trapped feet under board, slipping off the board	L	M	<b>M</b>	Adult supervision		
<b>Eye Iris (e)</b> – banging eye socket on tube	L	L	<b>L</b>	Adult supervision		
<b>Feely Box</b> – Trapped arm if very young, small children climb on the exhibit then fall off	L	M	<b>M</b>	Adult supervision of very small children Sign saying do not allow young children to climb on exhibit to put their hands in the boxes	17/04/07	Sandra Voss
<b>Peripheral Vision</b> – banging eyes, head on moving arms	L	M	<b>M</b>	Adult supervision		
<b>Smell table</b> - allergies	L	L	<b>L</b>	Sufficient labelling to inform about the nature of the exhibit	At manufacture	Science Projects
<b>Skulls</b> – loose pieces dropped on toes etc	L	L	<b>L</b>	Adult supervision		

<b>Likelihood:</b> The chance of the hazard or event actually occurring during the life of the exhibit.	
High (H):	Could happen frequently
Medium (M):	Could happen occasionally
Low (L):	Could happen, but only rarely

<b>Severity:</b> The extent of the harm (injury or ill health) should the hazard occur.	
High (H):	Irreversible injury
Medium (M):	Reversible injury requiring a week to recover
Low (L):	Negligible injury requiring First Aid

<b>Risk Rating:</b> Once the likelihood & severity have been determined, the risk is calculated as follows:			
	<b>Likelihood</b>		
<b>Severity</b>	<b>H</b>	<b>M</b>	<b>L</b>
<b>H</b>	High	High	Medium
<b>M</b>	High	High	Medium
<b>L</b>	Medium	Medium	Low

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<b>Exhibit Name</b>	senses		
<b>Area</b>	East Corridor	<b>No. of exhibits</b>	17
<b>Description of exhibit function</b>			
<b>Balance</b>	Test balancing skills against a timer as you stand on a board pivoted in the middle		
<b>Colour Blindness</b>	Look for the hidden numbers on the cards – similar to those that doctors use to test colour blindness		
<b>Delay Phone</b>	Listen to your own voice through 2 small speakers and find out what happens when it is played back with a slight delay		
<b>Eye Iris</b>	Take apart the model eye. Look at your iris through the red tube. What happens when the light intensity is increased?		
<b>Feely Box</b>	Different models are hidden in boxes. Put your hand through the elastic cuff in the top of the box to feel what they are.		
<b>Hearing Tester</b>	Turn the knob to increase or decrease the sound frequency and find out what frequency you can hear up to.		
<b>Hot and Cold</b>	Four different materials are similar temperatures but feel different.		
<b>Memory Test</b>	Repeat the order that the coloured lights are lit in order to test your memory		
<b>Mirror Drawing</b>	Find out how easy it is to draw around the images when you can only see what you are doing through a mirror		
<b>Peripheral Vision</b>	Test how good your peripheral vision is by moving the arms of the exhibit out to the sides while staring straight ahead.		
<b>Reaction Tester</b>	See how fast your reactions are by pressing the button as soon as you see the light or hear the sound		
<b>Secret message and After Image</b>	Use coloured filters to read the messages. Stare at something bright for a little while and you should continue to see the message even when you have turned away		
<b>Smell table</b>	Test your sense of smell by sniffing each container and trying to recognise what each one is		
<b>Skulls</b>	Match the jawbones to each skull		
<b>Stereo Hearing</b>	Listen to the radio using the headphones. Try listening first with one ear and then with two.		
<b>Touch Test</b>	Shut your eyes and try to recognise what each item is in the table and if you can read Braille. This tests your sensitivity.		
<b>Telescope</b>	Look through the “bucket” end of the telescope and move it backwards and forwards to focus the image.		