

## Schools' Risk Assessment

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#### **Operations Manager, Site and Facilities Manager and Learning Officer Lead**

### Date: June 2024

## Part One: IBCC General Risks

This covers the general risks for a typical school visit or planned activity day/event.

We have Public Liability insurance which covers the Centre for up to 5 million pounds.

A defibrillator, bodily fluids kit, and first aid kits are located on site at the main reception desk.

We always have trained first-aiders on site but would ask schools to ensure a trained first aider is included in their party.

We ask all schools or groups to ensure that staffing levels are sufficient to enable each individual activity group to be accompanied by at least 2 members of accompanying staff. Schools also advised that they remain responsible for pupil behaviour/welfare throughout the visit and at least one staff member must always be with children.

Area/ Activity	Hazards	Control Measures
Safeguarding	Risk of inappropriate contact with children or vulnerable persons	<ul> <li>All staff who regularly engage with children or vulnerable persons hold a valid DBS check.</li> <li>All volunteers working with young persons or vulnerable persons will be required to provide references to the Learning Officer (LO).</li> <li>All children and vulnerable adults must be accompanied to the toilet by a member of their group support staff.</li> <li>At least one accompanying adult must always remain with each group when they are divided into smaller groups for activities.</li> <li>Young or vulnerable persons will not be left alone with Education team staff or volunteers.</li> </ul>
Photography	Risk of capturing a child with prohibition order upon them in on site photography	<ul> <li>LO will send out a request form ahead of group's arrival should photography in their session be planned</li> <li>A 'photography taking place sign' is placed at the entrance to the Centre when photography or filming crews are on site</li> <li>Permissions are obtained for any photographs taken which will be used in marketing material.</li> <li>All personal data is stored in accordance with our Data Protection policy- available on request.</li> </ul>
Car Park /Coach Bay	Cars/traffic	LO will meet all groups from the coach

	<ul> <li>Members of the public</li> <li>Getting lost</li> <li>Slips or trips</li> </ul>	<ul> <li>All booked groups are instructed to wear suitable clothing and footwear</li> </ul>
Exhibition Spaces	<ul> <li>Pupils getting lost</li> <li>Slips, Trips and Falls</li> </ul>	<ul> <li>Pupils divided into small groups will be escorted by a responsible adult from their party</li> <li>Teachers bring a register and take regular head counts</li> <li>Volunteers and LO to guide and help school groups</li> <li>Volunteers to be easily recognized in uniform and wearing a name badge</li> </ul>
Inside Chadwick Centre	Fire	<ul> <li>Fire and evacuation procedures covered in welcome briefing</li> <li>Fire extinguishers accessible throughout the site</li> <li>Fire exits clearly marked</li> <li>Fire alarm system in place and regularly checked</li> <li>Volunteers/ LO to lead evacuation</li> </ul>
Inside Chadwick area	Accessibility	<ul> <li>Lifts are not accessible during a fire evacuation</li> <li>Safe-wait areas are provided with telephone connection to reception</li> <li>Groups are requested to make LO aware of any accessibility issues as part of the booking process</li> </ul>
Inside Chadwick Area and in Peace Gardens outside	Contact with the public	<ul> <li>Pupils divided into small groups will be escorted by a responsible adult from their party</li> <li>Pupils reminded about appropriate behaviour throughout the day</li> </ul>
Inside Chadwick Area and in Peace Gardens outside	First Aid	<ul> <li>All injuries recorded in the accident book</li> <li>Staff or LO to call an ambulance for serious injuries</li> <li>Defibrillator, bodily-fluids kit and first aid kits available on site</li> <li>Covid-safe resuscitation masks in first aid box</li> <li>Groups should ensure they bring with them a trained first aider as part of their adult supervisors</li> </ul>
Shop	<ul> <li>Stock falling on pupils</li> <li>Freestanding- units</li> <li>Slips, Trips and Falls</li> </ul>	<ul> <li>Pupils to visit shop in small groups</li> <li>Pupils encouraged to only touch things they intend to buy</li> <li>Teachers to always supervise pupils</li> </ul>
Toilets	<ul> <li>Visitor queues for toilets</li> <li>Pupils getting stuck in the toilets</li> <li>Flood caused by leaving the tap</li> </ul>	<ul> <li>Pupils to visit toilets in small groups with a responsible adult</li> <li>Teachers to remind pupils about taps and check cubicles after use</li> <li>Toilets to be checked and cleaned regularly</li> <li>Limit numbers in toilets</li> </ul>

	<ul> <li>running</li> <li>Slips, Trips and Falls</li> <li>Burns or scalding from hot water or hand driers</li> </ul>	<ul> <li>Pupils to be reminding to wash hands thoroughly</li> </ul>
Lifts	Pupils getting stuck in the lifts	<ul> <li>Pupils with access requirements to use the lift with adult supervision</li> </ul>
Stairs	<ul> <li>Slips, Trips and Falls</li> <li>Spillages</li> </ul>	<ul> <li>Pupils to use stairs in single file under adult supervision</li> <li>Encourage use of handrail</li> </ul>
STEM Activities	<ul> <li>Slips, Trips and Falls</li> <li>Equipment Use</li> <li>Chemical or Unusual substances</li> </ul>	<ul> <li>LO to ensure activity area is clear of hazards</li> <li>Barriers applied if areas require restricted access for safety reasons</li> <li>Ensure a full safety brief is given to participants around the use of any equipment items required for planned activity</li> <li>Ensure gloves are provided if required and participants wash hands after an activity.</li> </ul>

# Part Two: The Spire, Memorial Walls and Peace Gardens

### The Spire tour led by volunteers is a key part of the school visit and takes place outside.

Area/Activity	Hazards	Control Measures
General Grounds	Public	<ul> <li>Staff and volunteers in uniform and easily recognised</li> <li>Pupils divided into small groups with a responsible adult</li> <li>Pupils advised to be dressed appropriately (warm clothing, raincoats, sun hats etc.)</li> <li>Teachers to be aware of any allergies before visit</li> <li>Pupils reminded about appropriate behaviour throughout the day</li> </ul>
Outside Balcony	Slips, Trips and Falls	<ul> <li>Balcony is built to Health and Safety standards and there are no footholds.</li> <li>Volunteers to supervise and teachers to remain vigilant</li> </ul>
Outside Stairs	Slips, Trips and Falls	<ul> <li>Pupils to use stairs in single file under adult supervision</li> <li>Encourage use of handrail</li> </ul>
Gravel	<ul><li>Slips, Trips and Falls</li><li>Cuts and bruises</li></ul>	Pupils divided into small groups with a responsible adult

		• Pupils reminded about appropriate behaviour throughout the day
Cathedral Sculpture	Trapped Fingers	<ul> <li>Pupils divided into small groups with a responsible adult</li> <li>Pupils reminded about appropriate behaviour throughout the day</li> </ul>
Ribbon of Remembrance	Slips, Trips and Falls	<ul> <li>Pupils divided into small groups with a responsible adult</li> <li>Pupils reminded about appropriate behaviour throughout the day (not to stand on Ribbon Stones out of respect)</li> </ul>
Memorial Walls/ The Spire	<ul> <li>Slips, Trips and Falls</li> <li>Cuts and Bruises</li> </ul>	<ul> <li>Staff and volunteers in uniform and easily recognised</li> <li>Pupils divided into small groups with a responsible adult</li> <li>Pupils reminded about appropriate behaviour throughout the day</li> </ul>
Plants and grasses	<ul><li>Allergies</li><li>Wildlife</li><li>Equipment</li></ul>	<ul> <li>Teachers to be aware of Allergies before visit</li> <li>Pupils to be given clear instructions and guidance given by LO on boundaries</li> <li>Pupils divided into small groups with a responsible adult from their group.</li> </ul>
Outdoor grassed area for lunches and play	<ul> <li>Allergies</li> <li>Slips, Trips and Falls</li> <li>Bumps and Collisions</li> </ul>	<ul> <li>Teacher to exercise due care and attention</li> <li>Pupils to listen to and adhere to clear instructions and guidance given by LO on boundaries</li> <li>Schools are advised to follow their usual off- site procedures to ensure safety.</li> </ul>
Amphitheatre	<ul> <li>Slips, Trips and Falls</li> <li>Bumps and Collisions</li> <li>Splinters</li> </ul>	<ul> <li>Seats are designed for adult visitors and are securely bolted to the floor</li> <li>Rows are situated on a gently sloping decline, which is made clear on entry</li> </ul>
Anderson Shelter	<ul> <li>Slips, trips, and falls.</li> <li>Bumps and collisions</li> <li>Cuts</li> </ul>	<ul> <li>Groups will always be escorted by a LO or Learning Volunteer</li> <li>Groups are split into smaller groups to accommodate space restrictions in the Anderson Shelter</li> <li>Each group is advised to take care on the steps and to mind out for low roof</li> <li>Each group is accompanied by supporting staff</li> </ul>

### Part 3: The Exhibition

Part of the School visit involves time in the Exhibition, covering three galleries.

Operation Bomber Command: This is a highly interactive, audio-visual gallery featuring the Lancaster crew challenge, four short films, talking heads and an immersive cinema experience. The immersive features loud noises and low light levels.

Home Fronts/ Remembering Bomber Command: These are two connecting galleries on the second floor, with a mezzanine balcony looking out onto the shop. These galleries feature 'dial-a-story' telephones, The Knight of the Skies, RAF Slang interactive, Talking heads and a 'Magic Mirror' Interactive

Area/Activity	Hazards	Control Measures
Galleries	<ul> <li>Low-level lighting</li> <li>Continuous staring at digital screens could cause eye strain and headaches</li> <li>Members of the public</li> </ul>	<ul> <li>Pupils and teachers are briefed on entry of low light levels.</li> <li>Pupils are rotated around activity spaces, not spending longer than 50 minutes in the AV gallery</li> <li>Pupils reminded about appropriate behaviour throughout the day</li> <li>Volunteers and/or LO on hand to supervise</li> </ul>
Exhibit Cases	<ul><li>Cuts and bruises</li><li>Collisions</li></ul>	<ul> <li>The Centre adheres to strict health &amp; safety rules including use of safety glass.</li> <li>Pupils reminded about appropriate behaviour throughout the day</li> </ul>
Puzzle interactive	Finger traps	<ul> <li>Regular maintenance and safety checks</li> <li>Pupils to use interactive individually with a responsible adult</li> <li>Teaching staff to always supervise in galleries</li> </ul>
Filing cabinets	<ul><li>Finger traps</li><li>Cuts and bruises</li></ul>	<ul> <li>Regular maintenance and Safety checks</li> <li>Teaching staff to always supervise in galleries</li> </ul>
Lancaster Crew challenge	Overcrowding	<ul> <li>Regular maintenance and safety checks</li> <li>Teaching staff to always supervise in galleries</li> </ul>
Immersive experience	<ul><li>Low level lighting</li><li>Loud noises</li><li>Archival footage</li></ul>	<ul> <li>Pupils who are sensitive to noise to be identified on booking form</li> <li>Pupils to wear glasses to view screen as needed</li> </ul>
Stairs to second floor	<ul> <li>Slips, Trips and Falls</li> <li>Spillages</li> <li>Queues</li> <li>Members of the public</li> </ul>	<ul> <li>Pupils to use stairs in single file with adult supervision</li> <li>Encourage use of handrail</li> </ul>

Balcony Mezzanine	Slips, Trips and Falls	<ul> <li>Pupils reminded of appropriate behaviour</li> <li>Teachers to supervise and teachers to remain vigilant</li> <li>Mezzanine is built to Health and Safety standards and there are no footholds</li> </ul>
Fact Finding Activity	<ul><li>Slips, Trips and Falls</li><li>Collisions</li><li>Papercuts</li></ul>	<ul> <li>LO/ Learning Volunteer to supervise</li> <li>Pupils reminded of appropriate behaviour</li> <li>Materials maintained and checked regularly</li> </ul>
Interactive telephones	<ul><li>Finger traps</li><li>Overcrowding</li></ul>	<ul> <li>Regular maintenance and safety checks</li> <li>Pupils to use interactive telephones individually with a responsible adult</li> <li>Teaching staff to supervise in galleries</li> </ul>
Slang interactive	<ul><li>Choking hazard</li><li>Overcrowding</li></ul>	<ul> <li>Regular maintenance and safety checks</li> <li>Pupils to use interactive individually with a responsible adult</li> <li>Teaching staff to supervise in galleries</li> </ul>
Magic Mirror Interactive	Overcrowding	<ul> <li>Regular maintenance and safety checks</li> <li>Pupils to use interactive individually with a responsible adult</li> <li>Teaching staff to supervise in galleries</li> </ul>
Knight of the Skies	<ul><li>Overcrowding</li><li>Slips, Trips and Falls</li></ul>	<ul><li>Pupils reminded of appropriate behaviour</li><li>Teaching staff to supervise in galleries</li></ul>

### Part 4: Learning Space

The Learning Space is comprised of two rooms on the first floor of the building. This is a self-contained, secure space (access by staff swipe card only) with its own accessible toilet.

It is comprised of two rooms, with a connecting door. The smaller room known as 'The Breakout Room' is where students can store their bags and coats, and this is also where the toilet is located. The larger room 'The Suite' is where schools are briefed on the plan of the day and H&S procedures and where the object handling workshops take place. This is also used as a lunchroom.

Area/Activity	Hazards	Control Measures
Stairs to learning	• Slips, Trips and Falls	Pupils to use stairs in single file with adult
space	<ul> <li>Queues</li> </ul>	supervision
	Members of the public	Encourage use of handrail
Cupboards	<ul> <li>Finger traps</li> </ul>	LO to ensure cupboard doors are closed
	<ul> <li>Falling objects</li> </ul>	<ul> <li>Teachers to remain vigilant and remind</li> </ul>
		pupils not to touch
Doorway between	<ul> <li>Finger traps</li> </ul>	• The door will be either open or closed, this
learning spaces	<ul> <li>Cuts and bruises</li> </ul>	will be prepared in advance by the LO
	Bumps and Collisions	Teachers to always supervise pupils

Sockets Flooring	<ul> <li>Electric shock from fingers in socket</li> <li>Carpet Burn</li> <li>Spillages</li> <li>Slips, Trips and Falls</li> </ul>	<ul> <li>All equipment and sockets tested regularly</li> <li>Pupils rarely required to use but will be given clear instructions and guidance given by LO on safe use of equipment</li> <li>Pupils to be supervised by adults and told not to run</li> <li>Flooring to be regularly cleaned</li> </ul>
Sink area	<ul> <li>Flooding caused by tap being left on</li> <li>Slips, Trips and Falls</li> </ul>	<ul> <li>Eating/drinking during set times</li> <li>Sink area to be covered by a shutter when not in use</li> <li>Teachers to remain vigilant and remind</li> </ul>
Windows	<ul><li>Collisions</li><li>Overheating</li></ul>	<ul> <li>pupils not to touch</li> <li>Temperature to be controlled with skylight and opening of doors</li> <li>Teachers to remain vigilant</li> <li>Windows to be kept closed</li> <li>In extreme cases, room can be evacuated</li> </ul>
Tables and chairs (including stacked chairs)	<ul> <li>Falling</li> <li>Limbs stuck in table legs</li> </ul>	<ul> <li>Furniture stored according to safety standards.</li> <li>Tables and chairs to be set out in advance</li> <li>Due care and attention from teachers and pupils.</li> </ul>
Lecture stand	Stand running over feet	Brakes to be kept on and stand moved out of the way
Speakers and microphone	<ul><li>Electric shock</li><li>Loose cables</li></ul>	<ul><li>Cables to be kept tidy and out of the way</li><li>Regular maintenance and testing</li></ul>
Food and Drink	<ul><li>Allergies</li><li>Spillages</li></ul>	<ul> <li>Teachers to be aware of food allergies before visit and responsible for any allergy medication needed by pupils</li> <li>Food-waste cleared into bins</li> <li>Teacher to alert LO/volunteer of any spillages</li> <li>Spill/fluids kit to be kept in Learning Space</li> </ul>
Movement in the Learning Space	<ul><li>Slips, Trips and Falls</li><li>Collisions</li></ul>	<ul> <li>Listening to instructions given by the LO</li> <li>Teachers to remain vigilant and intervene if needed</li> </ul>
Dressing up	<ul> <li>Entanglement in clothing</li> <li>Loose items (buttons)</li> <li>Hygiene</li> </ul>	<ul> <li>Pupils use dressing up with instruction from LO</li> <li>Regular cleaning and repairing</li> </ul>
Original archival material	<ul> <li>Paper cuts</li> <li>Overcrowding</li> <li>Risks of damage to collections</li> </ul>	<ul> <li>Pupils to view or handle archival material under instruction from the LO</li> <li>Materials to have protective covers and supports as needed</li> </ul>
Arts and Crafts	Minor cuts and bruises	<ul> <li>Teachers to supervise</li> <li>Pupils follow instructions from LO/Session leader</li> </ul>

		LO to check supplies regularly
Pupils with	<ul> <li>Injury to children with</li> </ul>	• Children may need to be supervised by a
disabilities	Special Educational	carer on a one-to-one basis
	Needs or physical	<ul> <li>Disabilities to be identified on booking</li> </ul>
	disabilities	form. Activities can be adapted in advance