Risk assessment guidance for schools 2021 - 2022



This information will help you write a risk assessment for your school visit to The Postal Museum.

Visiting safely

We have made changes to ensure the safety of your students and our staff. The measures we are keeping in place for now are highlighted in blue.

Planning visits

We strongly recommend that you make a planning visit to risk assess potential hazards in the museum and on your journey. To book your visit email schools@postalmuseum.org

Supervision

Teachers and adult helpers are responsible for the health and safety of their group and should supervise students at all times.

It is important to meet our minimum ratios to provide adequate supervision on the Mail Rail ride and in Sorted! (if relevant).

Minimum adult: student ratios (not including additional SEND support):

EYFS Reception	1:4
KS1	1:4
KS2	1:6

Groups and group leaders

Split your class into equal-sized groups. Assign all adult helpers to a group with a group leader. Classes should stay in these small groups throughout the visit.

1 adult group	Red
leader per group	Green
	Blue
	Yellow

Lost students

Tell our staff immediately if any students become separated from their group and you are unable to find them. We have procedures to deal with these situations efficiently.

Museum staff and volunteers

All staff and volunteers have undergone a standard police check. Schools Team staff delivering sessions have undergone a Disclosure and Barring Service (DBS) check.

First aid

There is a first aid room for minor injuries and illness. Tell our staff immediately if one of your group requires assistance.

HAZARD IDENTIFICATION

Visiting safely measures and changes to museum buildings highlighted in blue. Any changes that arise on the day of your visit will be included in your Welcome Briefing in the Mail Rail depot.

The Postal Museum - general risks

The Postal Museum is split over two buildings. The Postal Museum is on one side of the road, and Mail Rail is on the other. The road has a temporary pedestrian crossing.

Put your class into groups before you set off. Schools should arrive at the Mail Rail building and line up outside.

ACTIVITY/AREA	HAZARD	CONTROL MEASURES	RISK LEVEL
Arrival on Phoenix Place	Moving vehicles Building works	 School groups to use zebra crossing Students led by teachers when crossing the road Students divided into small groups with an adult group leader Schools to arrange coach drop-off and collection in a safe location 	Moderate
Museum spaces	Students getting lost	 Teachers bring register and take regular head counts All adults have a printed Itinerary and Museum map Museum staff and volunteers to guide and help school groups 	Low
	Fire	 Fire and evacuation covered in Welcome briefing Fire hydrants throughout museum site Fire exits clearly marked Fire alarm system in place and regularly checked Museum staff to lead fire evacuation 	Low
The Postal Museum Courtyard and entrance	Slips, trips and falls Overcrowding	 Courtyard cleaned every day and has non-slip flooring Handrail and slope for wheelchair access Museum closed to public (Tuesdays). Reduced visitor numbers and distancing in place (Wednesdays) 	Low

The Postal Museum Welcome Space	Slips, trips and falls Retail units and café tables Students getting lost Overcrowding	 School groups supervised by museum staff and volunteers Museum closed to public (Tuesdays). Reduced visitor numbers and distancing in place (Wednesdays) 	Low
The Postal Museum toilets (ground floor)	Slips, trips and falls Students getting stuck in toilets Flood caused by leaving the tap running Cleanliness	 Students visit toilets in small groups with an adult leader Teachers remind students about taps and check cubicles Toilets checked regularly Extra cleaning in place 	Low
The Postal Museum lifts	Students getting stuck in the lift or ending up on the wrong floor	 Students with access requirements to use the lift with adult supervision 	Low
The Postal Museum shop	Stock falling on students Freestanding units	 Shop is not open (Tuesdays). Schools that wish to should visit the shop in small groups (Wednesdays) 	Low
The Postal Museum stairs between floors	Slips, trips and falls Spillages Overcrowding Cleanliness	 Students use stairs in single file with adult supervision Stairs and handrails regularly checked Extra cleaning in place 	Low

The Postal Museum Exhibition Space – specific risks

The exhibition space is monitored by museum staff and volunteers. Schools should visit the exhibition space in small groups to avoid overcrowding.

Some interactives have been adapted for your safety. Stylus pencils are available to use with touch screens.

ACTIVITY/AREA	HAZARD	CONTROL MEASURES	RISK LEVEL
The Postal	Automatic	Students enter exhibitions in small groups	Low
Museum exhibition	closing doors	with an adult leader	
entrance		 Museum staff to monitor entrance 	
Freestanding	Slips, trips and	 Students told about appropriate behaviour 	Low
objects and	falls	and not to run in the galleries	
displays (including	Bumping into	Students reminded not to touch museum	
vehicles and pillar	objects	objects	
boxes on support	Objects moving		
stands)	from support stands		
Partition walls	Students getting	Students told not to squeeze between gaps	Low
between	stuck between	in the walls	
exhibition zones	gaps in partition walls	Adult group leaders supervise groups	
Viewing displays	Displays falling	 Displays maintained regularly 	Low
at high level	from height		
	Slips, trips and		
	falls		
Interactive feely	Bumps and	Loose items currently removed	Low
boxes, and	collisions	Sound activated by motion sensor	
handling boxes	Loose items		
(Zone 1)	T ' b	Ad the content of the	1 -
Interactive phone	Trips when	 Adult group leaders supervise groups Students use kiosk one at a time 	Low
boxes (Zone 2 and	entering kiosk	Students use klosk one at a time	
Zone 5)	Telephone cable could get		
	wrapped around		
	a child's neck		
Interactive	Fingers jammed	No pencils. Use of stylus pencils	Low
pneumatic tube	in the tubes	encouraged	
(Zone 5 and Zone	Loose parts		
5)	(pencils and		
	paper)		

Interactive touch screens and digital games (Zones 1, 2, 3 and 5)	Bumps and collisions Static, electric shocks	 Regular maintenance and safety checks Use of stylus pencils encouraged 	Low
Interactive dressing up (Zone 2)	Slips, trips and falls Entanglement in clothing Loose items (buttons) Cleanliness	 Museum staff and volunteers keep dressing up tidy Dressing up is cleaned regularly 	Low
Interactive handling table (Zone 4)	Bumps and collisions Loose magazines and books	 Height of table is adjustable for younger children and wheelchair users Magazines and books currently removed 	Low
GPO film interactive (Zone 4)	Electric shocks from faulty equipment or exposed cables	Regular maintenance and security checks	Low
Make a stamp interactive (Zone 5)	Stool seating AV screen Use of Internet	 Students told about appropriate use of interactive Regular maintenance and security checks Use of stylus pencils is encouraged 	Low
Write a postcard interactive (Zone 5)	Moveable seating Loose items	Currently no pencils. Use of stylus pencils is encouraged	Low
Folding stools hanging on walls (Zone 5)	Stools falling on the floor Finger traps	 Stool fixings are safety checked every month 	Low

Learning Space A - Interactive sessions

Teachers and adult helpers must attend interactive sessions. We encourage adults to take an active part in the learning, as instructed by the session facilitator.

Mobile phones must be on silent. Photography is welcome but we politely ask schools not to film sessions on phones or tablets.

Schools visiting on Wednesdays will eat their lunch in Learning Space A.

AREA/ACTIVITY	HAZARD	CONTROL MEASURES	RISK LEVEL
Tables, chairs and benches (including stacked furniture) Windows	Slips, trips and falls Bumps and collisions Overcrowding Cleanliness Falling from open windows	 Tables, chairs and benches set up in advance Stacked chairs on trolley Benches spaced out and students sit in their group colours Benches cleaned between sessions Windows kept open to ventilate room Students told not to sit on window ledges 	Low
Electrical sockets	Ventilation Electric shock from fingers in socket	 All sockets have child-safety cover Regular maintenance and checks 	Low
Flooring	Slips, trips and falls Spillages	Flooring cleaned regularlyNo food/drink allowed	Low
Sink area and overhead cupboards	Water Risk of flooding from leaving tap on Bumps to head	 Students to use the sink with adult supervision Adults check taps are off and wet paper towels are put in the bin Cupboards have child-safety locks 	Low
Wall cupboards	Finger traps Falling objects	 Sink area covered by a shutter when not in use Teachers to remain vigilant and remind students not to touch 	Low
AV screen and stand	Electric shock from screen Loose cables Stand running over feet	 Museum staff to position screen safely Brakes applied to the stand Students supervised by adult leaders 	Low
Sliding partition wall between	Trapped fingers Cuts and bruises	The partition will either be open or closed. This will be prepared in advance by museum staff	Low

Learning Space A and B	Bumps and collisions	Students supervised by adult leaders	
Movement in the Learning Space	Slips, trips and falls Collisions Overcrowding	 Students to follow instructions from session facilitator Teachers to remain vigilant and intervene if needed Facilitator to maintain 1-2m distance from students 	Low
Students with physical disabilities (e.g. wheelchairs)	Injury to students with special educational needs or physical disabilities	 Students need to be supervised by an adult on a one-to-one basis Tables adjustable for wheelchairs Disabilities identified on booking form. Activities can be adapted in advance 	Low
AV presentations, sounds and music	Electric shocks from AV screen Loud noises	 AV screen set up in advance by museum staff Students who are sensitive to noise to be identified on booking form Students to wear glasses to view screen as needed 	Low
Tables and chairs set up for lunch	Slips, trips and falls	 Students to sit in small groups with adult supervision 	Low
Food and drink	Spillages Allergies Scalds and burns Cleanliness	 Adults alert museum staff about spillages Food waste put into bins provided Teachers responsible for students with allergies and bring appropriate medication No hot drinks in the Mail Rail depot Time to clean hands before and after eating 	Low

Interactive sessions - specific risks

Interactive sessions have been adapted to keep your students safe in our museum.

Facilitators will remove their face covering for parts of the session but will wear a face covering to move around the Learning Space, keeping 1-2m distance from students. All adults and students are required to wash or sanitise their hands before and after their interactive session.

Floor markers show student volunteers where to stand to keep a 1-2m distance. Equipment and objects handled by students will be cleaned and quarantined between sessions.

MAIL RAIL SCIENC	E SHOW		
Sending station demo	Finger traps Cuts and bruises	 Students follow facilitator's instructions Equipment has regular safety checks 	Low
Pneumatic tube demo	Finger traps Cuts and bruises	 Students follow facilitator's instructions Equipment has regular safety checks 	Low
Circuit demo	Object handling	Equipment has regular safety checks	Low
Toolbox demo	Object handling Cleanliness	 Teachers to hand out equipment and supervise use 	Low
THE JOLLY POSTM	AN – ONCE UPON A I	BICYCLE	
Magic spoons activity	Object handling Cleanliness	Teachers hand out and collect spoons	Low
Growing into a beanstalk	Physical participation Standing up and sitting down	 Students sit in small groups on bench seating Benches safety locks are checked regularly 	Low
JOLLY CHRISTMAS	POSTMAN		
Christmas hats	Dressing up Cleanliness	Teachers hand out and collect hatsHats cleaned between sessions	Low
Physical interaction	Physical participation Standing up and down	 Students sit in small groups on bench seating Benches safety locks are checked regularly 	Low

Mail Rail building - Specific risks

Mail Rail exhibition and ride are in the original car depot. All due care has been taken to make the former working environment safe while maintaining the authenticity of the original industrial heritage.

Schools visiting on Tuesday will use Mail Rail depot as your 'Base' for the day with storage for belongings and space to eat packed lunches.

ACTIVITY/AREA	HAZARD	CONTROL MEASURES	RISK LEVEL
Mail Rail Welcome Space (ground floor)	Slips, trips, falls Retail units Students getting lost	 Museum staff or volunteer to greet group and provide briefing 	Low
Mail Rail shop	Freestanding retail units	 Shop is not open (Tuesdays). Schools that wish to should visit the shop in small groups (Wednesdays) 	Low
Mail Rail lift to depot (ride and exhibitions)	Students getting stuck in the lift	Students with access requirements to use the lift with adult supervision	Low
Mail Rail stairs between floors	Slips, trips and falls Spillages Cleanliness	 Students to use stairs in single file with adult supervision Extra cleaning of stairs and handrails in place 	Low
Industrial heritage features (walls, floors and ceiling)	Slips, trips and falls Rough edges Cuts and bruises	Schools told about industrial heritage in briefing and teachers remain vigilant	Low
Tables and chairs set up for lunch	Slips, trips and falls	 Students to sit in small groups with adult supervision 	Low
Food and drink	Spillages Allergies Scalds and burns Cleanliness	 Adults alert museum staff about spillages Food waste put into bins provided Teachers responsible for students with allergies and bring appropriate medication. No hot drinks in the Mail Rail depot Time to clean hands before and after eating 	Low

Mail Rail Exhibition

Classes should explore the exhibition space in small groups to avoid overcrowding. The exhibition space is monitored by Visitor Hosts and volunteers.

Some interactives have been adapted for your safety. Stylus pencils are available to use with touch screens.

ACTIVITY/AREA	HAZARD	CONTROL MEASURES	RISK LEVEL
Freestanding objects and displays	Slips, trips and falls Bumping into objects Objects moving from support stands	 Large objects have a clear space of 1.4m around them Students reminded about behaviour and told not to run in the exhibition space 	Low
Interactive (Timeline/city scape)	Bumps and collisions	Students take turns to use interactive	Low
Interactive (Locker stories)	Bumps and collisions Rough edges Dressing up	Dressing up currently unavailable	Low
Interactive (Climb on battery loco)	Slips, trips and falls Finger traps	Students take turns with adult supervision	Low
Interactive (pneumatics)	Slips, trips and falls Cleanliness	 Students reminded to play respectfully (despite competitive element) Regular maintenance and safety checks Hand sanitiser provided 	Low
Interactive (freestanding people panels)	Cable from audio cup could get wrapped around a child's neck Cleanliness	Audio cups have been replaced by speakers activated by motion sensors	Low
Interactive (Travelling Post Office TPO carriage)	Slips, trips and falls on moving floor Loose parts Dressing up hygiene	 Students to visit TPO carriage in small groups with an adult leader Regular maintenance and safety checks Hand sanitiser provided 	Low

Interactive (switch frame operator)	Static or electric shock from AV screen Slips, trips and falls from box Loose parts Levers Cleanliness	 Regular maintenance and safety checks Hand sanitiser provided 	Low
Interactive (electric trains)	Bumps and collisions Peering into transparent box Loose parts Levers	 Adults to remain vigilant for students peering through the transparent box Regular maintenance and safety checks Hand sanitiser provided 	Low
Mail Rail Network Explorer digital screen	Static or electric shock from AV screen Cleanliness	 Regular maintenance and safety checks Hand sanitiser provided Use of stylus pencils encouraged 	Low
Interactive (time telescope)	Bumps to head Static or electric shock from AV screen Cleanliness	 Adjustable height for wheelchairs Regular maintenance and safety checks Use of stylus pencils encouraged 	Low

Mail Rail ride

Mail Rail is an immersive experience with sights, sounds and lights that some students may find overwhelming. Schools must consider this at the point of booking.

Teachers' notes and a visual story to help students prepare for the Mail Rail ride is on our website postalmuseum.org/schools

ACTIVITY/AREA	HAZARD	CONTROL MEASURES	RISK LEVEL
Embarkation platform (queuing for the train)	Slips and trips Overcrowding	 Schools queue for train in small groups at allocated time with adult group leaders. Museum staff and volunteers on hand to support groups 	Low
Lockers (coat and bag storage)	Finger traps	Students use lockers with adult supervision	Low
Boarding the train	Slips and trips in the carriage	 Museum staff to guide students into the train. Keeping 1-2m distance Teachers and adult helpers to sit throughout the train Clear instructions to remain seated in the train 	Moderate
Closing the train canopy overhead	Bumps to head Finger traps Cuts and abrasions	 Museum staff to close the canopy Students instructed to keep arms clear of closing canopy Teachers and adult helpers to sit throughout the train 	Moderate
Train in motion	Slipping in the carriage Impact on canopy	Students supervised by adults and remain seated throughout the ride	Moderate
Emergency assistance buttons	Pressing button and causing emergency alarm to sound	Students supervised by adults and reminded not to press the button	Low
Leaning on the doors	Train may make an emergency stop	Students supervised by adults and reminded not to lean on the doors	Low
Low oxygen levels in tunnel	Breathing problems	Daily checks carried out by engineers	Low
Dust in tunnel	Breathing problems Dust in eyes	Daily checks carried out by engineers	Low
Disembarking from the train	Slips, trips and falls	Students supervised by adults	Moderate

	Impact and collision	 Museum staff to open the canopy and provide assistance 	
Evacuation of	Fire or incident	Train will stop and museum staff will lead	Low
train ride		group from the train to a safe muster point	

Sorted! Specific risks

Teachers and adult helpers are responsible for supervising students in Sorted!

SEND students may need to be supported by an adult on a one-to-one basis and some areas (e.g. the Sorting Office upper level) may not be accessible by children with disabilities.

Teachers' notes and a visual story to help students prepare to play in Sorted! are available on our website postalmuseum.org/schools

Sorted! has been adapted for your safety. Loose parts are cleaned regularly and some have been temporarily removed.

ACTIVITY/AREA	HAZARD	CONTROL MEASURES
Entrance to Sorted! (street level)	Slips, trips and falls Finger traps	 Students divided into small groups with an adult leader Museum staff to greet group and provide briefing Hinge guards on front door
Toilets	Students getting stuck in toilets Flood caused by leaving the tap running Slips, trips and falls Cleanliness	 Children visit toilets in small groups with an adult leader Teachers to remind students about taps and check cubicles after use Toilets checked and cleaned regularly
Students moving around Sorted!	Slips, trips and falls Collisions Bruises	 Students move around Sorted! in small groups with an adult leader Students reminded to play safely and respectfully Daily inspections by Visitor Hosts Annual inspections of all safety equipment (e.g. RoSPA)
Loose items e.g. magnets, building blocks, wooden shapes, letters, parcels, hats, tabards and books	Physical injury, cuts and bruises Cleanliness	 Loose items checked daily and damaged items removed Teachers and adults to monitor use of loose items Hats, tabards and vests to be washed regularly

		Some loose items removed
Heat	Overheating due to overcrowding	 Adults to stay vigilant and encourage students to slow down and have a drink of water
Electrical supply	Electric shock, burns, fire	 Electrical sockets safely located. All sockets have child-safety covers. Regular PAT testing
Floors	Slips, trips and falls Spillages	 Plastic edging on ventilation grills in floor Students supervised by adults and told not to run Water to be drunk in seating area

Sorted! Specific risks

AREA/ACTIVITY	HAZARD	CONTROL MEASURES
RISKS IN SPECIFIC AREAS		
Seating area	Bench seating Spillages	 Students to be supervised by adults Drinks and snacks to be consumed with adult supervision
MINI NEIGHBOURHOOD		
Climbing on Royal Mail van	Falls, impact injuries Overcrowding	 Adult supervision to monitor use of van and stop students climbing on top
Doors on houses	Finger traps	 Adult supervision to stop students slamming doors
SORTING OFFICE		
Slide	Friction burns, falls, collisions, abrasions	 Soft mat at bottom of slide and netting Vinyl surface to be inspected daily Students to use slide one at a time with adult supervision
Parcel chute and conveyor belt	Entrapment, sharp edges, falls	 Students use conveyor belt in groups with adult supervision Rubber trim on metal blades
Pulley	Climbing on rope Throwing letters and parcels	 Students to use pulley in small groups with adult supervision Students encouraged to share and take turns
THE POST OFFICE		
Post Office counter	Weights and measures Tabards and caps Overcrowding	 Students use area in small groups with adult supervision Students encouraged to share and take turns

Sorting frame	Loose letters Overcrowding	 Students use area in small groups with adult supervision Students encouraged to share and take turns
BOOK CORNER		
Books	Paper cuts	 Students use area in small groups with adult supervision
Cushions	Slips and trips	 Students use area in small groups with adult supervision
UNDER 3'S AREA		
Mini Post Office	Loose letters and parcels Overcrowding	 Students use area in small groups with adult supervision
Magnet wall and toy town	Loose items Risk of choking	 Students use area in small groups with adult supervision