**Discovery Museum Hazard Identification**

Please note:

* This is **not** a risk assessment. As stated in the Department of Education's 'Safe Keeping' publication, “the group leader should carry out a risk assessment”
* In the case of an emergency please contact a member of staff
* Tyne & Wear Archives & Museums highly recommends that group leaders conduct preliminary visits
* Group leaders should take the behaviour and ability of their group into consideration when compiling a risk assessment
* It is the responsibility of the group leader to monitor the behaviour and safety of their group
* This Hazard Identification highlights the everyday risks that groups may incur. Please telephone Discovery Museum on 0191 2772174 to enquire about possible building work taking place or hazards in temporary exhibitions

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| **Hazard identification** | **Risk and to whom** | **Existing control measures set up by Tyne & Wear Archives & Museums** | **Further action to be taken by the school / group leader (add own comments)** |
| Travel to the Museum –CoachMinibusPublic Transport/MetroWalking | Crossing busy roadsTransitioning from Coach/Bus to pathTransitioning from Metro carriage to platform.Escalators in Metro stationCrowds in stationsParking in Blandford Square Car park – Space & size of MinibusAll Visitors | This is outside of TWAMs control however :  Pedestrian crossings are available between the Museum & stations.Metro staff are monitoring Trains, Platforms and StationsCoach Parking is available near the Arena – Ord StreetNewcastle City Council Maintain and monitor Blandford Square Car Park (outside the Museum) | Plan carefully your travel between school and venueEnsure bus/metro timetable are accurate.Car Park – ensure appropriate funds are available to pay for spacesCheck Newcastle City Council Car park information here <https://www.newcastle.gov.uk/parking-roads-and-transport/parking/car-parks-and-on-street-parking>  |
| Entry to museum -Change of surface at entranceBollards across access routeSliding Doors | Trips and falls due to uneven surface at museum entrance.Walking into bollards.Bumping into DoorsAll visitors and staff. | Trained first aid museum staff.Groups to sign into museum for fire regulations. | Children to be supervised at all times by school staff.School staff responsible for head counts and crossing roads and public car park entrance.Teachers to follow signing in procedures.  |
| On site - inside buildings and galleries | Children separated from group.Slips and falls.Interactive displays – contact with push buttons/electrical parts. Trapped fingers.Low furniture/interactives; risk of bumps and knocksDark areas due to protection of objects from light and use of AV. Risk of dehydration/over heating during hotter times of the year.Fire in the museum.All visitors and staff. | Trained first aid museum staffSet procedures for dealing with spillages.Equipment maintained - daily checks carried out by museum staff.Clear walkways around potential hazards.Use of directional lighting to warn of hazards.Air vents around buildingCCTV cameras around building.Fire evacuation procedures. | School staff responsible for head counts.Contact nearest member of museum staff in case of accident/ emergency.School staff to advise pupils to bring additional drinks in Summer term.Children to be supervised at all times by school staff. |
| Lifts | Traps in doors, moving partsLifts overloaded.All staff and visitors. | Lift occupancy is stated inside lifts(1,350kg, 18 persons)Lifts regularly maintained.First aid museum staff.Recommended number of passengers indicated in lift  | Check lift carrying capacity before using.Supervision and control of groups at all times by school staff. |
| All stairways and doorways | Slips, trips and falls.Trapped fingers/hands.All staff and visitors.Contaminated touch points | Handrails on stairways.Automatic safety controls on doors/finger guards.First aid museum staff.Touch points cleaned frequently throughout the day. | Children to be supervised at all times by school staff. Orderly groups, no running.Hand sanitiser use to be encouraged throughout the day |
| Bag storage bins | Bins portable so may knock into someone.Reaching into the bin to remove items may overstretch or fall in.Trapping fingers when lifting and closing lids.All staff and visitors.Contaminated touch points | Trained first aid museum staff.Storage bin area away from main walkways.Walkways are clearly visibleBins cleaned at beginning and end of the day.Each bin only used by one class bubble | Adults only to remove items.Contact nearest member of staff in case of accident/emergency.Teachers' responsibility to use storage bins.  |
| Museum Shop | Slips/collisions.Queues.Food on sale - food allergies.Shop is by the main entrance  | One school in shop at any timeTrained first aid museum staff. | Children to be supervised at all times by school staff.Teachers to be aware of and manage children’s food allergies.Students to only touch items in shop if they are buying.  |
| Café/Packed Lunch Areas/ Outdoor lunch area | Slips and falls.Food poisoning.Food allergies.All staff and visitors.Road by outdoor spaceContaminated touch points | Set procedures for spillages and accidents.Food hygiene procedures followed.Notices about food allergies in café.Trained first aid museum staff.Potential use of outdoor spacesCleaned regularly.Each group allocated a specific lunch area | Children to be supervised at all times by school staff.Teachers to be aware of and manage children’s food allergies. |
| Toilets | Toilets dirty/unhygienic.Slips and falls.Need for assistance.All staff and visitors.Contaminated touch points | Toilets cleaned and inspected regularly by museum staff.Set procedures for spillages/wet floors.Trained first aid museum staff.Toilet alarms in access toilets.Cleaned throughout the day. | Children to be supervised at all times by school staff.Contact nearest member of museum staff in case of emergency/accident.Teachers to supervise and manage toilet visits. Toilets situated on ground and 2nd floor to the left of the main staircase.  |
| Play + Invent Space + Great Hall (4th Floor) | Slips and falls.Bumping into furnitureClimbing on shelvesUse of craft materials, educational resources and/orSharp objects (scissors) – risk of cuts and sprains.Rocking on stools – risk of falling.Moving around area – risk of bumping into furniture and columns in areas.All staff and visitors using those areas.Contamination between groups using space | Trained first aid museum staff.Parent or teachers supervise children at all times when objects and craft materials in use.Museum staff and/or trained activity deliverers on hand at specified times when more specialist equipment are being used.Activity risk assessments completed by museum staff when necessary for specialist activity.Space rules and guidance visible to users.Spaces and shared equipment cleaned between groups.Hand sanitiser available at entrance to space.  | Children to be supervised at all times by school staff. Groups to listen to instructions from activity leaders before using equipment.Contact nearest member of museum staff in case of accident/emergency. |
| Gallery Activity Area and Museum Classroom(individual hazard identification sheets are available for specialist museum/archives workshops) | Slips and falls.Use of craft materials, educational resources and/orsharp objects (scissors) – risk of cuts and sprains.Use of water – water borne infection.Rocking on chairs – risk of falling.Moving around area – risk of bumping into furniture and columns in areas.All staff and visitors using those areas. | Trained first aid museum staffMuseum staff and/or trained activity deliverers on hand at all times when objects and craft materials in use.Activity risk assessments completed by museum staff when necessary for specialist activity. | Children to be supervised at all times by school staff. Groups to listen to instructions from activity leaders before using equipment.Contact nearest member of museum staff in case of accident/emergency. |
| Activity areas for youngchildren – dressing up andplay area. | Trips and falls when trying on dressing up costumes.Trips and falls in play area.All visitors using those areas. | Trained first aid museum staff. |  |