

# RISK ASSESSMENT

A broad overview risk assessment to assist in the planning and preparation for your visit. We recommend that you carry out your own personalised risk assessment based on your own pupils needs. Please contact [education@titanicbelfast.com](mailto:education@titanicbelfast.com) if you would like to arrange a visit to complete your own risk assessment.

Area of Risk	Hazard type	S	L	SxL	Consequences	Safeguards	Responsibility
<b>COACH ARRIVAL</b>							
<b>DISSEMBARKING</b>	Slip, trip and fall	2	2	4	Minor injury	Teachers supervise disembarkation onto footpath (not road).	Teachers
<b>PLAZA</b>	Slip, trip and fall	2	2	4	Minor injury	Briefing regarding not running.	Teachers
<b>PLAZA WATER FEATURES</b>	Slip, trip and fall	2	2	4	Minor injury	Rumble strip in place and briefing regarding not running.	Teachers and Facilities team
<b>INCORRECT DROP OFF</b>	Traffic	4	3	12	Injury - fatality	Ensure coach drop off clear for school groups. Where forced to park before car park entrance, escort group onto north plaza avoiding crossing the car park entrance.	Teachers, security and VE Crew
<b>ON FOOT ARRIVAL</b>							
<b>ROAD CROSSING</b>	Traffic	4	3	12	Injury - fatality	Teachers supervise pupils crossing at the pedestrian crossing.	Teachers
<b>PLAZA</b>	Slip, trip and fall	2	2	4	Minor injury	Briefing regarding not running.	Teachers
<b>PLAZA WATER FEATURES</b>	Slip, trip and fall	2	2	4	Minor injury	Rumble strip in place and briefing regarding not running.	Teachers and Facilities team
<b>DOORS</b>							
	Entrapment, crushing	4	1	4	Minor injury	Automatic doors are all interlocked to local motion sensors. all doors will be inspected on a scheduled daily basis and a thorough inspection completed on a quarterly basis.	Security and Facilities team
<b>ATRIUM</b>							
	Slip, trip and fall	2	2	4	Minor injury	Briefing regarding not running.	Teachers and VE Crew
<b>STAIRWAY TO BASEMENT LEVEL -1</b>							
	Slip, trip and fall	2	2	4	Minor injury	Briefing regarding not running.	Teachers and VE Crew
<b>BATHROOMS IN BASEMENT LEVEL -1</b>							
<b>BATHROOMS</b>	Slip, trip and fall	2	2	4	Minor injury	Briefing regarding not running.	Teachers and VE Crew
<b>CAR PARK</b>	Traffic accident, stranger danger	4	3	12	Injury - fatality	Teachers supervise students at all times.	Teachers

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<b>GANTRY LIFTS</b>							
	Queuing/ crowds	2	4	8	Panic, crush	Staggered gallery entry, VE Crew to manage queues and communicate with other staff.	Teachers and VE Crew
	Fear of lifts	2	2	4	Panic	School guests with a fear of lifts can access level 4 by way of the emergency stairway but should be aware that they will be climbing 6 flights of stairs.	Teachers and VE Crew
	Fear of heights	2	3	6	Panic	School guests with a fear of heights but not lifts can access level 4 by way of the scenic lifts under staff supervision and then be led through Gallery 3 to the Shipyard Ride.	Teachers and VE Crew

<b>SHIPYARD RIDE - LOADING/UNLOADING</b>							
	Crush, collision	2	1	2	Minor injury	Staff loading and unloading will all be trained in safety procedures specific to load/unload of Shipyard Ride. pupils and teachers to follow staff instructions.	Teachers and VE Crew
	Strobe lighting	2	4	8	Epilepsy	Teachers to be aware of risk prior to visit and should make decision in partnership with parents of any affected pupil.	Teachers and VE Crew
	Trip, fall	1	2	2	Minor injury	Briefing regarding not running. VE Crew will be aware of housekeeping issues and report anything requiring attention.	Teachers and VE Crew

<b>SHIPYARD RIDE</b>							
	Horseplay	3	4	12	Minor injury	Briefing pertaining to behaviour on the Shipyard Ride. VE Crew to give reminders at appropriate times. CCTV monitoring by control room guard and also maintenance technician in level 3 with tannoy to alert dangers and control issues.	Teachers, VE Crew, Security and Facilities Team
	Shear or ripping hazards when limbs outside car	4	3	12	Minor injury	Briefing pertaining to behaviour on the Shipyard Ride. VE Crew to give reminders at appropriate times. cars have high sides and lap bars, not for dynamic forces, but to preclude passengers reaching out of car. CCTV is in place which will be monitored by maintenance technician, who can announce poor or unsafe behaviour over tannoy.	Teachers, VE Crew, Security and Facilities Team
	Falls or objects dropped by guests	2	4	8	Minor injury	Food and drinks prohibited on ride and ride monitored by CCTV.	Teachers, VE Crew, Security and Facilities Team

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<b>GALLERIES 1 AND 3-10</b>							
<b>AV DISPLAYS</b>	Flashing images	2	4	8	Injury if epileptic fit is induced	Teachers to be aware of risk prior to visit and should make decision in partnership with parents of any affected pupil.	Learning Officers, Teachers and Parents
<b>RIPPLE VISUAL EFFECT</b>	Visual	1	3	3	Injury if vertigo is induced	Teachers to be aware of risk prior to visit and should make decision in partnership with parents of any affected pupil.	Learning Officers, Teachers and Parents
<b>STAIRWAYS</b>	Slip, trip and fall	2	2	4	Minor injury	Briefing regarding not running.	Teachers and VE Crew
	Collision with other guests	2	2	4	Minor injury	Briefing regarding not running and staying with their teacher.	Teachers and VE Crew
<b>GENERAL</b>	Slip, trip and fall	2	3	6	Minor injury	Briefing regarding not running.	Teachers and VE Crew
	Collision with other guests	2	3	6	Minor injury	Briefing regarding not running.	Teachers and VE Crew
	Collision with furniture and set dressing	2	3	6	Minor injury	Briefing regarding not running.	Teachers and VE Crew

<b>PLAZA AND SLIPWAYS</b>							
<b>PLAZA</b>	Slip, trip and fall	2	2	4	Minor injury	Briefing regarding not running.	Teachers and VE Crew
<b>PLAZA WATER FEATURES</b>	Slip, trip and fall	2	2	4	Minor injury	Rumble strip in place and briefing regarding not running.	Teachers, VE Crew and Facilities Team
<b>PROXIMITY TO ROADWAYS</b>	Traffic	4	3	12	Injury - fatality	Teachers supervise students at all times.	Teachers
<b>STEPS</b>	Slip, trip and fall	2	2	4	Minor injury	Briefing regarding not running.	Teachers and VE Crew
<b>SLIPWAYS</b>	Slip, trip and fall	2	2	4	Minor injury	Briefing regarding not running.	Teachers and VE Crew
<b>SLIPWAY MEMORIALS</b>	Slip, trip and fall	3	3	9	Minor injury	Briefing regarding not running.	Teachers and VE Crew
	Collision	3	2	6	Minor injury	Briefing regarding not running.	Teachers and VE Crew
<b>RIVER LAGAN</b>	Drowning	4	2	8	Minor injury - fatality	Teachers supervise students at all times.	Teachers

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<b>LUNCH IN THE ENGINE ROOM</b>							
<b>STAIRWAYS</b>	Slip, trip and fall	2	3	6	Injury	Teachers supervise students at all times.	Teachers
<b>FURNITURE</b>	Misuse of furniture	2	3	6	Injury	Teachers supervise students at all times.	Teachers
<b>FOOD</b>	Microorganisms	2	2	4	Infection from food remnants	Ensure that Engine Room is cleaned regularly and is cleaned promptly after use as a schools' lunch space. Ensure an adequate supply of suitable refuse bags is left for the school to use.	Teachers and SS Nomadic Crew
<b>EVACUATION</b>	Crush injuries, slip, trip and fall	2	3	6	Minor injury	SS Nomadic Crew to be familiar with all relevant SOPs. Teachers supervise students at all times and follow instructions of Crew exactly.	Teachers and SS Nomadic Crew

<b>MOVEMENT BETWEEN TITANIC BELFAST AND SS NOMADIC</b>							
<b>WEATHER CONDITIONS</b>	Slip, trip and fall	3	2	6	Minor injury	Teachers supervise students at all times.	Teachers
<b>ROAD CROSSING</b>	Traffic	3	3	9	Injury - fatality	Teachers supervise students at all times and use the appropriate crossing point correctly.	Teachers
<b>PLAZA WATER FEATURES</b>	Slip, trip and fall	3	2	6	Minor injury	Teachers supervise students at all times.	Teachers
<b>LAGAN RIVER</b>	Potential drowning	3	3	9	Minor injury - fatality	Teachers supervise students at all times.	Teachers

<b>LUNCH IN THE EDUCATION SUITE</b>							
<b>FURNITURE</b>	Misuse of furniture	2	3	6	Injury	Teachers supervise students at all times.	Teachers
<b>FOOD</b>	Microorganisms	2	2	4	Infection from food remnants	Ensure that the Education Suite is cleaned regularly and is cleaned promptly after use as a schools' lunch space. Ensure an adequate supply of suitable refuse bags is left for the school to use.	Teachers, Housekeeping Crew and Titanic Belfast Crew
<b>EVACUATION</b>	Crush injuries, slip, trip and fall	2	3	6	Minor injury	Titanic Belfast Crew to be familiar with all relevant SOPs. Teachers supervise students at all times and follow instructions of crew exactly.	Teachers and Titanic Belfast Crew



EACH EDUCATION WORKSHOP AT TITANIC BELFAST HAS ITS OWN RISK ASSESSMENT. THESE ARE AVAILABLE ON REQUEST FROM [EDUCATION@TITANICBELFAST.COM](mailto:EDUCATION@TITANICBELFAST.COM)