



Risk Assessment

Magna has identified potential areas of risk to assist teachers in carrying out their own risk assessments. All teachers are advised to make a free preview visit to make appropriate plans for their group. Teachers are reminded that whilst Magna staff are located around the building it is teachers and accompanying carers who have overall responsibility for their group at all times. Additional activities such as workshops and shows have separate risk assessments as they are led directly by Magna staff. If your group has particular special needs then please discuss these with our bookings team in advance of the visit. Magna advises the following ratio of adults to pupils: for primary schools 1:6, and for secondary schools 1:10.

Hazard	People at Risk	Control Measures	Further Action by Group Leaders
Crossing the roadway to access transport / play facility.	Pupils	There is a coach drop-off point outside the main entrance and a marked crossing by the play area.	
Darkness and size of the building.	Foundation / KS1 pupils Visitors with visual impairments	During the meet and greet process, groups are reminded what it is like in the main building.	
Evacuation procedures	All	Magna has approved evacuation procedures in place. The alarm is a voice message not a siren.	
Magna is a large building it is possible to get disorientated and lost.	Primary pupils	Teachers and carers stay in close supervision. During meet and greet Magna staff advise pupils on what to do if they get lost.	
Magna used to be a steelworks. Some areas can be cold in winter.	Pupils Staff	Magna advises all visitors to dress for an external environment throughout the year.	
Facilities are sited on different levels involving the use of stairs. There is a lot of walking.	All visitors with impaired mobility	Lifts are available, wheelchairs can be borrowed from Magna's main reception area.	
The Face of Steel and Big Melt Show contain short sequences of strobe lighting.	Pupils Staff	An alternative entrance avoids the Face of Steel. Magna staff can advise on the timings of the Big Melt Show.	

Hazard	People at Risk	Control Measures	Further Action by Group Leaders
Each of the pavilions contains interactive exhibits.	Pupils	Magna staff can advise on proper use of exhibits. There are first aid kits in each pavilion. Magna has first aid staff on site.	
Water pavilion - people are likely to get wet.	Pupils	Adequate supervision of pupils. A number of plastic aprons are available for younger pupils.	
Air Pavilion is situated high up in the building and is accessed by a bridge walkway with clear solid sides.	Pupils	Magna advises teachers to pre-warn groups. During the meet and greet process, pupils are reminded not to climb on walkway barriers.	
The Fire Tornado is an open flame.	Pupils Staff	Barriers keep all visitors a safe distance away.	
The Big Melt has special light and sound effects.	Primary pupils	The show lasts for 13 minutes and runs once per hour. In between shows there are no special effects.	
Sci-Tek and Aqua-Tek are play areas, designed to be physically challenging.	Pupils	Play surfacing complies with current regulations. Close adult supervision is advised. Sci-Tek may be closed during icy weather.	
Aqua-Tek's water is treated with chlorine.	Pupils Staff	Magna advises teachers to pre-warn groups. The water is tested regularly to monitor chemical levels and quality.	

