Space Place Risk Assessment Form
The Purpose of Risk Assessment:

- identify all possible hazards.
- identify measures that will prevent or minimise hazards.
- identify actions that will minimise the extent of injury in the event of accident or someone being harmed.
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Activities involved in the visit: Planetarium show, taught workshop, gallery visit

Risks					
1	2	3	4	5	6
Death or injury by collision in car park	Children going missing	Asthma attacks or seizures	Severe eye injury or burn; solar telescope	Sunburn if outside	Projectile injury; rocket launching

Causal Factors	Risk Reduction **Factors**
People: • Children not following guidelines set by teachers and Carter staff. • Inadequate supervision of children during the visit • Careless drivers. • Failure to carry medication for those children with medical conditions i.e. asthma, epilepsy. • Children not using precautions against the Sun e.g. sun-block, hats.	• Make sure children are attentive to all safety instructions given by teachers and Space Place Staff. • Ensure students are fully supervised at all times during their visit. • Warn children to take care when crossing the car park, and teachers to supervise. • Ensure children or teachers are carrying any necessary medication for any students' specific medical needs. • Ensure that, before the visit, all children taking part in outdoor activities have sun-block and a hat.

Equipment: • Solar telescope • Rocket launching equipment	• Use of solar telescope is always supervised and students are advised on safety protocol around this equipment by Space Place staff. • Use of rocket equipment is by trained Space Place staff only. Students will be asked to stand at a safe distance from equipment, and away from the expected path of the rocket.
Environment: • Busy car park outside the front door of Space Place. • Dark atmosphere inside planetarium may cause disorientation. • Changing lights in the planetarium may induce epileptic seizures. • The nature of the 360 degree show on screen may induce motion sickness in some susceptible people.	• Teachers must warn students of the risks of the park, and supervise students alighting from vehicles and crossing the car park. • Space Place staff will advise students that the light level in the dome is dim, and to watch their step. They will also ensure the light levels are appropriate. • In the case of an epileptic seizure, staff will ensure the person is kept safe during seizure, then call ambulance and contact school. • Space Place staff will inform people before show starts of the possibility of motion sickness, and inform them to close their eyes awhile, or remove them from the theatre if severe.