



RISK ASSESSMENTS

Each event will be assessed on the basis of

(Likelihood X Consequence)

Thus an event with a risk rating (RR) of 1 has no risk at all and is advised. An event with an RR of 25 should never be considered! Planning should occur for any value between these extremes.

<u>Likelihood of event</u>		<u>Consequence of event</u>	
1	Rarely happens (less than once per decade)	1	No injury
2	Occasionally happens (once per year of operation)	2	Basic first aid (plaster etc)
3	Often happens (once per term of operation)	3	Outpatients / Doctor required
4	Frequently happens (once per week of operation)	4	Hospitalisation
5	Will happen every time dome is used	5	Death!

Possible Risks

<u>Description of risk</u>	<u>RR</u>	<u>When might this happen?</u>	<u>Precautions / Actions</u>
Dome deflates	1	<ul style="list-style-type: none"> • Power failure in Hall • Failure of dome's air blower 	<ul style="list-style-type: none"> • Dome will stay inflated long enough to evacuate class. • Blower PAT tested regularly • Class supervised at all times (so no-one can turn bower off)
Failure of lighting inside dome	2	<ul style="list-style-type: none"> • Power failure in Hall • Projector bulb blown 	<ul style="list-style-type: none"> • Torch in dome as 'emergency lighting' to aid evacuation • Projector regularly PAT tested • Spare bulb carried
Fire alarm	1	<ul style="list-style-type: none"> • Normal school risk – nothing flammable within dome 	<ul style="list-style-type: none"> • Dome is flame retardant • Students can exit dome in 25s (under skirt of dome)
Student trips on entry / exit	3	<ul style="list-style-type: none"> • On pushing through airlock door 	<ul style="list-style-type: none"> • Children briefed on how to get in, reminded on exit • Entry and exit supervised

1. Projector, Laptop and Blower are all regularly PAT tested and the data is available on request.
2. In the unlikely event of either of the first two risks occurring the system can be reset and ready to continue in less than 20 minutes.