



Section 1

<p>Event Name</p>	<p>KS2 Rollercoasters</p>	<p>Event organiser</p>	<p>Name: Erin McNeill Faculty: School of Physics & Astronomy Tel: 0113 343 4065 Email: e.mcneill@leeds.ac.uk</p>
<p>Date (period) and time of Event</p>		<p>Location/site/premises</p>	<p>University of Leeds Campus</p>
<p>Description of Event</p>	<p>1: Students will design and build their own models of rollercoasters using everyday materials.</p>		

<p><i>Doc control no: PRSG4.10</i> WELLBEING, SAFETY AND HEALTH MANAGEMENT SYSTEM</p>							
<p>Author:</p>	<p>EM</p>	<p>Approved by:</p>	<p>GT</p>	<p>Version number:</p>	<p>1</p>	<p>Issue Date:</p>	<p>November 2010</p>




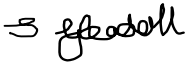
Major or Standard Events - Risk Assessment Form

Section 2

Activity no.	Hazard type	How might the hazard cause harm?	Who may be harmed?	Control measures already in place	Is residual risk now acceptable? (Yes/No)	If not acceptable, list additional control measures	Risk Rating (L x S)*	Action by whom
1	Choking	Swallowing small items	Participants	Pupils are fully supervised by teachers. Items and their intended use are familiar to pupils	Yes		1 × 4 = 4	
1	Injury	Tripping on items	Participants	Pupils are fully supervised by teachers. Pupils will be instructed to keep aisles clear	Yes		2 × 2 = 4	
	Injury	Sharp objects (toothpicks, BBQ skewers)	Participants	Pupils will be instructed to use materials appropriately and will be monitored	Yes		2 × 2 = 4	



Major or Standard Events - Risk Assessment Form

Section 3			
Event Organiser	Name: Erin McNeill	Approver of Risk Assessment <i>(refer to process map for level of approval required)</i>	Name: Steve Gleadall
	Signature:  Position: Physics Outreach Officer Date: 21/01/2020		Signature:  Position: SES Manager Date: 29/01/2020

*Refer to following tables for clarification.

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Risk Matrix

Severity \ Likelihood	Insignificant (1)	Minor (2)	Moderate (3)	Serious (4)	Critical (5)
Almost Certain (5)	Moderate (5)	Substantial (10)	Substantial (15)	Intolerable (20)	Intolerable (25)
Likely (4)	Tolerable (4)	Moderate (8)	Substantial (12)	Intolerable (16)	Intolerable (20)
Possible (3)	Tolerable (3)	Moderate (6)	Moderate (9)	Substantial (12)	Substantial (15)
Unlikely (2)	Tolerable (2)	Tolerable (4)	Moderate (6)	Moderate (8)	Substantial (10)
Rare (1)	Tolerable (1)	Tolerable (2)	Tolerable (3)	Tolerable (4)	Moderate (5)

Risk Rating	The level of risk for an activity is obtained by matching the likelihood of an accident occurring against the severity of the outcome if that accident occurred (i.e. likelihood multiplied by severity).
	General Risk Rating
Tolerable (1 to 4)	No additional controls are required. Consideration may be given to a more cost-effective solution or improvement that imposes no additional cost burden. Monitoring is required to ensure that controls are maintained.
Moderate 5 to 9	Efforts should be made to reduce the risk, but the costs of prevention should be carefully measured and limited. Risk reduction measures should be implemented within a defined time period. Where the moderate risk is associated with extremely harmful consequences, further assessment may be necessary to establish more precisely the likelihood of harm as a basis for determining the need for improved control measures.
Substantial 10 to 15	Work should not be started until the risk has been reduced. Considerable resources may have to be allocated to reduce the risk. Where the risk involves work in progress, urgent action should be taken. <u>Fire Risk Rating</u> If the building is unoccupied, it should not be occupied until the risk has been reduced. If the building is occupied then urgent action should be taken.
Intolerable 16 to 25	Work must not be started or continued until the risk has been reduced. If it is not possible to reduce the risk even with unlimited resources, work has to remain prohibited. <u>Fire Risk Rating</u> Building (or relevant area) should not be occupied until the risk is reduced.