



Supreme Incursions

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Task-Based Risk Assessment: Billy Cart Construction

Identify Task		Identify hazard	Potential Impact	Risk Rating before controls	Control Measures	Risk Rating following corrective action
1	Build a Billy Cart	Equipment and Power Tools	Students could choke on or ingest small items used in activities.	Extreme	Ensure students know that nothing is to be placed in their mouths during the incursion. Explain to staff to ensure adequate supervision.	Low
2			Students could obtain injuries caused by inappropriate handling of equipment.	Extreme	Demonstrate and explain to students how to safely handle equipment. Instruct to students that power tools are only to be used by the instructor who will be wearing lanyards that have batteries for the tools attached. Advise staff of potential risks to assist with supervision.	Low
3		Trips, slips and/or falls	Students could fall, trip or collide on/off equipment and/or with other students.	High	Explain and demonstrate how to appropriately use equipment at each rotation. Ensure students are wearing appropriate footwear. Keep areas tidy as frequently as possible so equipment and materials do not accumulate on the floor.	Low
4	Test Track	Billy carts	Students may fall, trip, or collide on/off equipment and/or with other students while steering.	High	Explain and demonstrate safety guidelines. Ensure all students wear a helmet. Review area to determine if it's an appropriate and safe workspace (no pedestrian access, flat surfaces). Advise staff of potential risks to assist with supervision.	Low



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In assessing the level of risk, considerations such as the likelihood of an incident happening in combination with the seriousness of a consequence are used to gauge the overall risk level for an activity. The matrix below has been used as a guide to assist with developing the risk assessment:

Likelihood	Consequence				
	1 Insignificant	2 Minor	3 Moderate	4 Major	5 Critical
5 Almost Certain	Medium	Medium	High	Extreme	Extreme
4 Likely	Low	Medium	High	High	Extreme
3 Possible	Low	Medium	High	High	High
2 Unlikely	Low	Low	Medium	Medium	High
1 Rare	Low	Low	Low	Low	Medium

Risk Level	
Low	Little chance of incident or serious injury.
Medium	Some chance of an incident and injury requiring first aid.
High	Likely chance of a serious incident and injury requiring medical treatment.
Extreme	High chance of a serious incident resulting in highly debilitating injury.