



Electricity & Circuits Risk Assessment

Risk	Control/Action Taken	Risk level	Timing of Action
Trip hazard / available space	<ul style="list-style-type: none"> - Young people to be grouped onto specific tables / into specific areas. - Young people to be discouraged from moving around the room unnecessarily. - Hyett Education session leader to ensure that any extension leads are covered, secured and/or beyond the activity area. 	Low	On the day of the event
Choking hazard	<ul style="list-style-type: none"> - Encourage young people to ask for help when separating electrical components and any other components that may be difficult. - Young people to be reminded to never use their mouths to separate components. 	Low	On the day of the event
Battery burn / fire / electrical shock	<ul style="list-style-type: none"> - AA rechargeable batteries to be checked by Hyett Education session leader to ensure no damage, bulging or cracks. - Hyett Education session leader to ensure safe storage and proper charging of batteries. - As all batteries are of AA type, there is no risk of electrical shock. 	Low	Ongoing and on the day of the event
Trapped / pinched fingers	<ul style="list-style-type: none"> - Hyett Education to provide clear demonstration of how to connect / disconnect electrical components. - Hyett Education to demonstrate correct use of motors / attachments in order to minimise risk of a young person's fingers being pinched / caught in moving components. 	Low	On the day of the event
Flying rotors	<ul style="list-style-type: none"> - If "lift off" rotors are part of the workshop, safety goggles and additional safety briefing to be provided. 	Low	On the day of the event
Use of iPads	<ul style="list-style-type: none"> - Clear demonstration of key apps on the iPad to be provided by Hyett Education session leader. 	Low	On the day of the event
Liquids	<ul style="list-style-type: none"> - Young people to be asked to place any water bottles well away from equipment for the workshop 	Low	On the day of the event

	Name	Position	Signature	Date
Risk Assessor	Antony Hyett	Teacher/Consultant		