



## Advanced STEMBotics Risk Assessment

Risk	Control/Action Taken	Risk Level	Timing of Action
Trip hazard / Available space	<ul style="list-style-type: none"> <li>- Young people to be grouped onto specific tables / into specific areas of the teaching space when working.</li> <li>- Young people to be discouraged from moving around the room unnecessarily.</li> <li>- Hyett Education session leader to ensure that any extension leads are covered, secured and/or beyond the pupils' activity area.</li> <li>- Any floor mats used in the session to be securely taped to the floor.</li> <li>- Hyett Education session leader to remind young people not to walk across any floor mats.</li> <li>- Any LEGO robots, iPads or laptops to be removed from floor mats before any large-scale movement of young people around the teaching space.</li> </ul>	Low	On the day of the event
Choking hazard (LEGO)	<ul style="list-style-type: none"> <li>- Young people to be reminded to never use their mouths to separate components.</li> <li>- Young people to be encouraged to ask for help from Hyett Education session leader or other appropriate adults when separating LEGO and any other components that may be difficult.</li> </ul>	Low	On the day of the event
Use of iPads / laptops	<ul style="list-style-type: none"> <li>- Clear demonstration of key apps on the iPad / laptop to be provided by Hyett Education session leader.</li> <li>- Instructions on LEGO robot builds, coding and information on engineering challenges to be provided on paper and/or digitally on the iPads / laptops</li> </ul>	Low	On the day of the event
Liquids	<ul style="list-style-type: none"> <li>- Children to be asked to place any water bottles well away from equipment for the workshop</li> </ul>	Low	On the day of the event

	Name	Position	Signature	Date
<b>Risk Assessor</b>	Antony Hyett	Teacher/Consultant		