

WORKSHOP RISK ASSESSMENT

Beginner STEMbotics: Robotics & Coding

KS1/KS2 (ages 5–9) · LEGO Spike Essentials & WeDo 2.0, iPads

Hyett Education Ltd · Date of assessment: 29/05/2026 · Next review: May 2027 · Assessor: Antony Hyett (CEO)

Risk	Control / Action Taken	Risk Level	Timing of Action
Trip hazard / Available space	<ul style="list-style-type: none"> – Children to be grouped onto specific tables / into specific areas of the teaching space when working. – Children 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 pupils' activity area. – Any floor mats used in the session to be securely taped to the floor. – Hyett Education session leader to remind children not to walk across any floor mats. – Any LEGO robots and iPads to be removed from floor mats before any large-scale child movements around the teaching space. 	Low	On the day of the event
Fire safety / evacuation	<ul style="list-style-type: none"> – Equipment, cases and cables to be positioned so that exits, walkways and fire points (extinguishers and alarm call points) remain clear at all times. – Hyett Education session leader to make themselves aware of the venue's evacuation procedure and nearest assembly point on arrival. 	Low	On the day of the event
Choking hazard (LEGO)	<ul style="list-style-type: none"> – Children to be reminded to never use their mouths to separate components. – Children to be encouraged to ask for help from the Hyett Education session leader or other appropriate adults when separating LEGO and any other components that may be difficult. 	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 the Hyett Education session leader. – Instructions on LEGO robot builds, coding and engineering challenges to be provided on paper and/or digitally on the iPads. – If appropriate, iPads will be locked into 'Guided Access' mode, limiting children from accessing other apps. 	Low	On the day of the event
Liquids	<ul style="list-style-type: none"> – Children to be asked to place any water bottles well away from equipment for the workshop. 	Low	On the day of the event

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Manual handling of equipment	<ul style="list-style-type: none"> – Instructors are provided with HSE guidance on manual handling and are encouraged to ask for any support or further clarification. – Instructors should park as close to the venue as possible, even if temporarily, for loading/unloading of equipment. – Use of trolleys or other aids for heavy/large items, using step-free routes where possible. – Break down large loads into smaller, manageable parts where possible. – Two-person lift for particularly heavy or awkward items. 	Low	On the day of the event

	Name	Position	Signature	Date
Risk Assessor	Antony Hyett	CEO		29/05/2026