

Indoor Problem Solving						
Hazard/Risk	Who could be affected by hazard.	Likelihood of being affected	Worst consequence of being affected	Risk Level	How hazard/risk is mitigated	Residual risk level
Cut or other injury caused by sharp tools or model building materials.	FST VSA VC	2	10	20	<ul style="list-style-type: none"> FST to warn of dangers caused by unsafe use of tools and construction methodology. FST to demonstrate the safe use and methods of construction, e.g. using hard surface to push nails through foam, cutting etc. FST to keep all tools unless being used behind bench in boxes. Tools should never be left unattended on the bench. Tool boxes to be stored in locked cupboards when not in use. 	LOW
Stomach upset caused by raw eggs.	FST VSA VC	1	10	10	<ul style="list-style-type: none"> FST to ensure VC and VSA not to touch the eggs should they actually break when dropped. FST to ensure that all eggs are 'in date' and show the 'tested' logo. FST to ensure that they have suitable methods to clear up any broken eggs, and catch mess on the floor with a large sheet of plastic. 	LOW
Injury from swallowing small objects used in fabrication.	VC	2	5	10	<ul style="list-style-type: none"> FST to warn of danger of putting materials in mouth. 	LOW
Stomach upset caused by glue or other materials.	VC	1	5	5	<ul style="list-style-type: none"> FST/VSA to ensure that all activity participants wash hands after activity. Child friendly PVA glue to be used. 	LOW
Danger from VC climbing on chairs or tables	VC	1	5	5	<ul style="list-style-type: none"> FST to ensure no-one climbs on furniture or any reason. 	LOW

Date Reviewed: January 2026
Next Review Date: January 2027