



**St Luke's School: Design & Technology:
EYFS workbench, tools and equipment
2023**

Ratio of minimum adult supervisors for activity

- 1:1/1:2 initial training with tools
- 1 adult for every 4 children when using work bench

Supervision

- School Staff to supervise.

Preparation and Action

- 1 First Aid Kit must be available in class
- Check equipment prior to and after each session.
- Some children will require closer supervision than others due to SEN requirements.

Risk	Likelihood	Harm Level	Risk Level	Action	Risk Level
Use of Tools - hammers, nails, safety saws					
Injury, Minor cuts and bruises	Unlikely	slightly	Low	<p>Supervision at all times</p> <p>Children receive direct 1:1/1:2 training in the safe use of the tools.</p> <p>Pre-drilled holes to be used on hard wood/to support children with SEN.</p> <p>Tools correctly maintained to be safe to use. Children to only use tools when instructed to do so and closely supervised at all times</p> <p>Close adult supervision when working- keep children working with large tools in different area to children kneeling working with hand tools</p> <p>Use the right tool for the job and appropriate for the age of the child.</p> <p>Tools to be stored safely when not in use. 'Tool stop' point to be clearly identified and all tools to be returned here when not in use</p> <p>Ensure adequate working space for children when using the work bench.</p> <p>Supervised cutting of soft or hard wood by hack saw or bow saw.</p> <p>Whittling using vegetable peeler.</p> <p>Pith removal using tent peg.</p> <p>Supervised use of hand drill to make holes</p>	Tolerable risk



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Put materials in their mouths	Unlikely	Slightly	Tolerable risk	<p>Clear rules about not putting anything in mouths</p> <p>Materials used have been purchased from TTS educational supplier, for specific use with small children and are non-toxic.</p>	Tolerable risk
Incorrect storage	Unlikely	Slightly	Tolerable risk	<p>Tools kept sheathed and inside bag</p> <p>Tools bag placed out of reach when not in use</p> <p>First aid assistance available</p>	Tolerable risk