



RISK ASSESSMENT – Palm Drill



Low risk – a minor injury e.g. scratch or bruise

Medium risk – significant loss/damage or injury such as broken bones (requires hospital trip)

High risk – extensive loss, multiple injuries or death

Location/Activity:	Stoneydelph Forest School	Date:	January 2025
FS Leader:	Miss Sarah Kidner	Review date:	January 2026

Hazard	Who is at risk?	Risk	Potential level of risk:	Control measures and who is responsible for actions	Level of risk after control	Risk benefit
Correct use of Palm drill	Adults/ children	Cuts, punctures, lacerations, bruises, blisters	Medium	Tool checked to be in good working order by FSL before use Check area before using the Palm Drill FSL - Tool talk and safe working distance 1.5m Used to drill holes into dry wood Wood piece to be lay flat onto a level stump/log When not in use place Palm Drill on the floor or stump/log	Low	Learners will understand the correct purpose and method on how to safely use and handle a Palm Drill. Managing their own risks and make safer choices for themselves and others.
Handling Palm Drill	Adults/ children	Cuts, slicing, lacerations, bruises, blisters	Medium	FSL- Tool talk and safe working distance 1.5m. Ratio - adult to child 1:3 lower at FSL discretion. Qualified First aider and fully stocked first aid kit. Don't touch the drill bit Use of glove (non – tool hand) No passing of the Palm Drills.	Low	
Carrying Palm Drill	FSL	Slips, trips , falls, cuts, grazes, abrasions, punctures, bruises	Medium	Palm Drills will ONLY be carried by the FSL in a secure container. FSL to count in and out the Palm Drills Stored correctly in a secure shed/container. Be aware of surrounding to avoid any slip, trips or falls	Low	Use of the Palm Drill will enable the learners to produce woodland craft.

Cleaning and Storing Palm Drills	FSL	Cuts, punctures, grazes, lacerations, bruises	Medium	FSL to collect the Palm Drills Inspect for wear and tear. Store Palm Drills into a secure tool container. Store container into a secure shed/container. Clean Palm Drills after every use. Using a small brush.	Low	Learners will develop their fine motor skills.
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Forest School leader		
Head Teacher		
Forest School Assistant		