



## Short/Active Risk Assessment Palm Drill

<b>Published</b>	02.03.22		
<b>Location</b>	Among The Trees		
<b>Date</b>	02.03.22	<b>Time</b>	1400
<b>Reason for RA</b>	Use of a sharp drilling implement within the Forest School setting. Tools used by young children with supervision from leader. Tools used by young children with less supervision from leader.		

Who is affected?		Details
<input checked="" type="checkbox"/>	Leader / Staff	Demonstrating, using and supervising use of palm drill.
<input checked="" type="checkbox"/>	Learner	Using and moving around with the palm drill.
<input type="checkbox"/>	Public	
<input type="checkbox"/>	Others	

Description of risk/hazard	Severity (1-5)	Likelihood (1-5)	Risk Factor S x L =	Risk before precautions have been taken
Cuts or abrasions from the drill	3	4	12	L / N / A / U
Puncture from the drill	5	3	15	L / N / A / U
Catastrophic bleed	5	3	15	L / N / A / U
Eye injury	5	3	15	L / N / A / U
Crush injury from the drill	5	3	15	L / N / A / U

<b>Low 1-3</b>	<b>Acceptable 11-18 (improve if possible)</b>
<b>Normal 4-10</b>	<b>Unacceptable (19+ further action needed)</b>

Recommended precautions in place	Risk AFTER Precautions
Tool talk whenever palm drill is to be used. (verbal)	L / N / A / U
Solid, flat surface to drill on, with the item to drill secure as possible.	L / N / A / U
Learner working two arm lengths and a tool away from others. (verbal)	L / N / A / U
Palm drill returned to tool box when not in use. (action)	L / N / A / U
Ensure limbs are free of the item being drilled. (verbal; action)	L / N / A / U

<b>Assessed by</b>	MC	<b>Signature</b> 
<b>Position</b>	FS Leader	
<b>Date</b>	02.03.22	



## Risk Benefit Analysis Palm Drill

### Risk Benefit Analysis of Using Palm Drills

Using different kinds of tools through Forest Club or Forest School sessions equips learners with practical skills and awareness of items they will encounter in every day life (see Life Links below)

Learning how to manage these potential risks using sharp and potentially dangerous items in a safe and controlled manner will help learners gain benefit from taking part. The benefit of taking part outweighs the levels of risk involved in the activity with the method and procedures in place to make it as safe as possible.

### Specific Benefits From Using A Palm Drill

Increased emotional intelligence	Self esteem and confidence	Resilience and grit	Holistic development	Individualised learning outcomes	Communication skills
Logical thinking	Problem solving	Outdoor connection	Environmental stewardship	Responsible resource use	Practical skills
Behaviour improvements	Learning beyond NC	Cross curricular learning	Using imagination	Being creative	Developing physically
Physical literacy	Self-awareness	Risk management	Awareness of others	Following instructions	Estimating
Learning safe practices					

### Life Links Through Using A Palm Drill

Using an electrical or powered drill.

Using a screwdriver.

Using nails and / or screws.

Using a hammer.