

## Risk Benefit Assessment: **Tree Climbing**

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Other RA's referred to:

Activity/Hazard	Benefit	Risks	Level of risk (use Matrix)			Control methods	New level of risk (use Matrix)		
			L	C	L		L	C	L
Climbing trees	-Physical development -Confidence -Independence	Death  Paralysis  Broken Bones	Likely	Catastrophic	Extreme	-Appropriate clothing -Pick suitable tree -Set rules when climbing (1 child at a time) -Do not climb if wet -Discuss safety and only going as high as confident to -Talk about never jumping out of a tree -Ratios -Assess tree to ensure broken branches aren't apparent and will not cause injury -Assess branches for strength if chn want to hang from them -Ensure tree is alive and there isn't any dead wood -Assess area around tree ensuring there aren't any brambles or nettles children could fall/step/jump into. Ensure no fallen branches in way. Make sure ground is clear and tree is clearly accessible from all directions. -assess the ground underneath the tree and look for and remove any stones, large or spiky logs -Process praise chn -Discuss about concentration when climbing -Supervision if appropriate -Assess suitability of activity for learners	Unlikely	Catastrophic	Extreme

# HIWWT FS Level 3: Part 1: Risk benefit assessments

Eliminate the hazard	E.g. repair or replace damaged tools; take down overhead, hanging branches
If this is not practicable, then	
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Substitute the hazard	E.g. provide gluten free snacks and drinks for FS learners with allergies; teach in a different area
If this is not practicable, then	
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Isolate the hazard	E.g. mark the overhead, hanging branch with a red flag / create boundary hazard tape;
If this is not practicable, then	
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Use equipment to help you	E.g. use wheelbarrow for moving heavy stumps;
If this is not practicable, then	
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Use paperwork process to help you	E.g. log of regular tool maintenance; ensure daily site check/ risk assessment carried out and recorded
If this is not practicable, then	
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Use Personal Protective Equipment and clothing	E.g. provide well fitting gloves for learners who require them; ensure learners are wearing long sleeved tops and trousers
Until you have a better method of control	

Risk Matrix						
		Consequence				
		Insignificant	Minor	Moderate	Major	Catastrophic
Likelihood	Almost certain	Moderate	High	High	Extreme	Extreme
	Likely	Moderate	Moderate	High	Extreme	Extreme
	Possible	Low	Moderate	High	High	Extreme
	Unlikely	Low	Low	Moderate	High	High
	Rare	Low	Low	Low	Moderate	High