

HIWWT FS Level 3: Part 1: Risk benefit assessments

Risk Benefit Assessment: **Invertebrate hunts**

Prepared by: Jade Ashford
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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
Searching for invertebrates	-Developing knowledge -Understanding about animals -Understanding about habitats	Eating Being bitten/stung	Likely	Minor	Moderate	-Have gloves for use if wanted -Have pots to store invertebrates in instead of holding -Teach about different invertebrates -Wash hands after activity -Prior knowledge of chns individual allergies (carry medication if allergies are present)	Unlikely	Minor	Low
Picking up natural resources	-Using natural world for a purpose -Developing knowledge	Eating (poisonous berries) Stings (thorns, prickles, nettles)	Likely	Major	Extreme	-Site assessment -Model safety -Correct ratios -Make gloves and goggles available -Educate about berries -Educate about plants that could harm us -Remind of no picky no licky rules -suitable clothing to be worn	Possible	Moderate	High
Moving logs/stumps	-Gross motor skills -Purposeful -Shelter -Independence	Being hit by a long/branch Dropping on a limb	possible	Major	High	-Teach rules on travelling with logs/branches (drag branch if longer than arm) -Explain how to work as a team if transporting heavy log/branch	Rare	Minor	Low

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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