

UCET Work Method Statement

MUST READ RAMS

For other instructions relevant to this activity, you must read the following:

- ED 1 RAMS Activities Outdoors with Children (or Indoors)
- ED 5 RAMS Activities in Woodland

1. **The Activity: Method Statement**

Activity being carried out: Using Natural Resources

How is the activity completed?

Children receive a briefing which includes safety and how to do the activity

- 1) Wattle weaving – children use soaked willow to construct a tray or sword
- 2) Wattle hurdle making – children weave willow to make a hurdle
- 3) Mud masks – children use mud and put onto trees, then add seeds, leaves etc to make faces
- 4) Journey Sticks – children select a stick and tie natural objects to it as they walk along
- 5) Scavenger hunts – children collect natural things
- 6) Shelter building – children build shelters using sticks, natural resources, poles and tarpaulins
- 7) Herb activities (herb charm, smelly cocktails, posy bags, soap making, perfumed oil, herbal first aid kits)
- 8) Bow and arrow making – Children select sticks for bows and an arrow
- 9) Fire lighting and wood collecting – children collect natural materials in order to light a fire
- 10) Bug hunt – children sweep grass, shake trees and search in the grass for bugs
- 11) Environmental games – children take part in a range of sensory activities enabling them to explore their natural environment. This includes picking up things from the ground
- 12) Making instruments
- 13) Making stone age amulets – children collect a stone from back of house or grounds then create a web around it using copper wire, children also make clay beads and put hole in the centre using wood skewers, then they thread it all on to their necklace
- 14) Nest building – children collect wooden sticks to make giant nests
- 15) Quill and ink – children shown how to make quill and how to make ink using natural resources

Reviewed annually unless procedure needs to change. Next Review due: Oct 2024

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Education RAMS 13 Using Natural Resources

What equipment is used?

- 1) Soaked Willow, wooden bases, cable ties, secateurs
- 2) Bases to hold uprights, trimmed tree branches for uprights, canes
- 3) Mud, water, plastic bucket.
- 4) String/wool
- 5) Womble bags
- 6) Tarpaulins, rope, hazel sticks, wood from the woodlands, water guns, watering cans, leaves, rock and other natural materials, string/rope
- 7) Terracotta dishes, herbs, willow sticks, string, fabric, grated natural soap (allergens), oils, sawdust, honey, pottery jugs
- 8) Flint knives, willow or ash, twine, string, or cordage
- 9) Sticks, flint and steel, cotton wool
- 10) Sweep nets, lenses, identification sheets
- 11) Coloured egg-boxes, blindfolds, colour match cards, mirror tiles
- 12) split wood, wood, twine, string, cordage
- 13) Pre-cut copper wire, air drying clay, wooden skewer, pre-cut cordage
- 14) Sticks/fallen branches
- 15) Goose feathers, craft knives, cutting board, turmeric, berries, jars for ink, water

What locations are approved for this activity?

Various areas, both indoors and outdoors, dynamically risk assessed by Ufton staff

Who can lead this activity?

Member of Ufton staff who has been trained and assessed as competent to lead the session

Leader:student ratios

Usually 1:40 Ufton staff plus accompanying teachers. Other activities involving tools will have different ratios. See activity RAMS

Which parts of this activity are visiting schools prohibited from doing?

Using anything they cannot safely transport and secure, picking nettles without protecting hands/arms.

2. PPE to be issued and worn:

Children: protective gloves if needed for activity

Staff: protective gloves if needed for activity

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3. The Risk Assessment

Who is at Risk:

The following people may be at risk of injury either when taking part in this activity or being in the area:

Children engaged in the activity,

Their leaders,

Members of staff,

Wedding guests

Anyone else who may visit the site whilst the activity is in progress.

Significant Hazards (These are in addition to those on any of the MUST READ RAMS)	Control measures in Place	Risk Controls Applied				Overall risk and additional comments
		Likelihood	Injury Outcome	Business Risk	Environmental impact	
Willow being flicked around and hitting someone in the face.	<ul style="list-style-type: none"> Instructed on how to create willow tray/sword step by step Safety brief of being aware of people around you and having enough space to prevent accidentally hitting someone with the willow. 	5	3	1	1	15
Infection by bacteria and zoonosis' e.g. Weill's, and Lyme's	<ul style="list-style-type: none"> Making sure hands are thoroughly washed after each activity. Cover open cuts with waterproof dressing before activity begins. Advice given with regards to ticks and symptoms of Lyme's disease and also Weill's 	1	5	4	1	20

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Cuts from secateurs, rasps, craft knives	<ul style="list-style-type: none"> • Appropriate ratios of adults to active participants. • Making sure that a member of staff or adult is supervising use of secateurs, rasps and craft knives 	5	2	1	1	10
Transporting buckets of mud and using it	<ul style="list-style-type: none"> • Instructing the children on proper use of mud, as well as offering gloves if needed. • Making sure there are no large/sharp stones in the mud bucket. 	2	3	2	1	12
Accidental injury caused by plants or wildlife	<ul style="list-style-type: none"> • Briefing includes plants which may cause harm • Careful use of bracken to prevent cuts. • Brief participants about keeping foreign bodies out of the eye. • Nettles only used if hands/arms are protected • Area to be used is checked to make sure there are no swarms of bees/wasps in the area • Move activity if bees or wasps become a problem • Check any allergies before activity 	2	4	3	1	24
Manual handling injuries	<ul style="list-style-type: none"> • Instructing the children on how to assemble a basic shelter, making sure they do not use large/heavy logs/sticks, explain what size they should try to collect 	2	3	2	1	12

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	<ul style="list-style-type: none"> • Children shown how to lift and carry correctly • Show children how to support shelter building poles if using • Do not lean the ends of stick/logs against trees without support. • Trolleys used to transport heavy and/or awkward resources 					
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Key

Likelihood	Injury Outcome	Business Risk	Environmental Impact
1 Remote – no historical occurrences here but has happened elsewhere	1 No treatment	1 No impact	1 No impact
2 Unlikely – Occurs here but extremely rare (not in last year)	2 On site first aid administered	2 Minor impact	2 Minor Impact
3 Possible – has occurred in the last year	3 Treatment by external medical professional and same day discharge	3 Moderate short term impact	3 Moderate short term impact
4 Foreseeable – occurs occasionally (once per term)	4 Admission to hospital	4 Serious medium term impact	4 Serious medium term impact
5 Regular – occurs regularly (weekly)	5 Death or life changing injury	5 Very serious long term impact	5 very serious long term impact
Multiply Likelihood x Injury Outcome x Business Risk x Environmental Impact. Any score above 25 must result in control measures being applied in the additional comments column			

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