

## Forest Kindergarten Sevenoaks Risk Assessment & Risk-Benefit Analysis

**Date: May 2017**

**Review Date: May 2018**

	Hazard	Harm	People at risk	Prob 1-5	Sev-1-5	Rating	Control measures	Who & When?	Benefits
1	High winds	Falling branches/trees Injury/death	Staff, volunteers, children, parents	1	5	5	Move to a tree-free site for the session if available/cancel session	Manager -warning night before - decision @ 7am	Session gets to go ahead safely/ all stay safe
2	High humidity	Heat stroke, dehydration, unsettled behaviour	All	1	5	5	Ensure supply of drinking water. If too high, consider cancelling session.	Manager At beginning of session and throughout or before 7am	Learning to be resilient, communication, working together
3	Sunshine	Sunburn, heat stroke, sunstroke, dehydration	All	1	5	5	Ensure drinking water supply accessible, ensure children have sun protection/ sunhat	Parents apply sun protection before session and provide supply to top up with as necessary.	Learning to be safe in the sun, resilient, communication, working together Shelter building, den building
4	Cold temperatures	Feeling cold, hypothermia, frostbite	All but especially children	1	5	5	Ensure appropriate clothing and Personal Protection Equipment (PPE) worn, carry warm drink, spare clothes, emergency shelter, foil blanket.	Parents to ensure children dress appropriate to weather and supply warm drink in flask, Manager-spares, shelter.	Learning about safe in the cold, resilient, communication, working together Shelter building, den building, fire lighting, cooking

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5	Heavy rain conditions	Feeling cold, hypothermia, Behaviour may be affected	All	1	3	3	PPE, emergency shelter	Parents to dress children appropriately, Manager to carry spares	Learning about rain, resilient, communication, working together Shelter building, den building,
6	Litter	Cuts, infection	All	2	2	4	Sweep site on arrival, remove if any seen, instruct children not to touch	FSL in charge Staff and children	Increase awareness of caring for environment, communication skills, caring for each other
7	Uneven ground layer due to holes or roots	Trips, sprains, strain, breaks, grazes, bumps	Adults, children	2	4	8	Raising awareness of hazards, cordoning off if needed	Everyone be aware and highlight anything they may find  Children and adults Ongoing	Increasing spatial awareness, motor skills, balance, communication skills, caring for each other, learning to fall and land safely.
8	Dogs off lead	Bite, fright	Adults and children	3	3	9	Tell children to stand still and wait, do not approach without asking permission, Adults stay with children at all times until dog gone.	Adults ongoing	Teach children how to be safe around unknown dogs, challenge children's fear, learn to talk to strangers safely.
9	Animal faeces	infection	All	2	4	8	Sweep site on arrival, remove if any seen, instruct children not to touch	FSL in charge Staff and children	Increase awareness of environment, communication skills, caring for environment and each other
10	Nettles/ Brambles	Stings Possible allergic reaction/ scratches/ cuts	All	3	2	6	Sweep site, check paths and cut back when needed, PPE,	Everyone be aware and highlight anything they may find, Manager and FSL	Plant identification, resilience, caring for each other, communication skills
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11	Insect stings/bite	Stings/ bites Possible allergies	All	1	5	5	First Aid Kit, including tick remover to be carried	FSL/Manager First Aider to administer first aid if needed and call 112.	Insect identification, learning about habitats, resilience, communication
12	Dead wood in canopy	Head injury, breaks/ bruises	All	1	5	5	Sweep site daily, cut back and remove Areas for concern will be taped off and removed from play until dealt with	Manager, landowner	Communication, resilience, caring for each other
13	Poisonous plants, berries, fungi	Sickness, stomach aches, death	All	1	5	5	Chn supervised at all times, picking allowed under close supervision, Children instructed to NOT put anything in their mouths, unless checked it is safe; hand washing facilities available before snack and lunch.	All staff and children	Plant identification, looking out for each other, learning about foraging
14	Tetanus risk from cuts e.g. thorns on brambles	Illness, death	All	1	5	5	All children should be immunised before starting preschool. Check upon entry to Kindergarten. Cuts treated and covered. Staff ensure tetanus immunisation up to date- every 10 yrs.	Manager, Staff	
15	Car Park	Injury, death	All	1	5	5	Chn supervised by parents on arrival/leaving. Children kept away from cars when at site.	Parents Staff	Awareness of road safety,
16	Members of the public	Loss of child	Children	1	5	5	Staff supervise children at all times, in calling distance and sight at all times.	All Adults	Opportunities to meet new people, learn to talk to people with adult supervision.
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17	Tree/slope Climbing/sliding	Fall, graze, bruise, break	Children	2	4	8	Adult to stand next to child climbing in case support needed, children only climb as high as adult can reach.	Adults	Self-esteem and confidence building, nature awareness, self-awareness, resourcefulness, social skills, imaginative / role play
18	Shelter/den building	Slip/ trip/ fall/ bump/ cut/ splinters/ puncture wounds (including eyes)/ lifting injury	All	2	4	4	PPE, Staff supervise and offer advice as needed, instructions on how to lift /carry heavy logs, branches at eye level to be cut back prior to session, First Aid Kit to be available at all times	Manager/FSL to ensure cutting back of protruding branches,  Staff	Teamwork, communication skills, physical development, problem solving, resourcefulness, creative skills, self-esteem, confidence.
19	Mud play	Cuts from concealed sharps, infection, disease	All	1	3	3	PPE, check site is clear of litter/ faeces, carry gloves & wrapping for safe removal, first aid kit available, cuts to be cleaned and covered as soon as possible, Open cuts/sores should be covered before starting activity, wash hands after play, immunisations up to date before enrolling at kindergarten,	Manager (site sweep) ongoing & staff	Tactile experience, creative and imaginative play, exploration of properties, social interaction and communication, unstructured role play
20	Nature craft activities	Cuts, allergies	Children, those helping	2	2	4	PPE including gloves if necessary If using tools supervising staff to give clear instruction on correct procedures and supervise 1:1 Check allergies of children in advance of activities	Staff and Manager	Creative expression and imagination, design, problem solving, self-esteem, increased valuation of nature, resourcefulness
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21	Walking or climbing on slippery ground/ logs	Trip, fall, bump, injury puncture wounds (inc eye), cuts, asthma attack	All	2	4	8	PPE, Supervision at all times, staff to be aware of asthmatics in group and location of inhaler, First aid kit available.	All staff	Self-esteem and confidence building, nature and awareness, self-awareness, resourcefulness, social skills, imaginative play/ role play
22	Running games	Trip fall bumps bruises, injury, asthma attack	All	2	4	8	PPE, Supervision at all times, staff to be aware of asthmatics in group and location of inhaler, First aid kit available.	All staff	Self-esteem and confidence building, self-awareness, resourcefulness, social skills, communication skills, imaginative play/ role play
23	Fire lighting	Burns, puncture wounds from collecting wood,	All	2	4	8	Clearly defined fire circle with practised procedures for entering and leaving, keep clear of obstacles, No Running policy, water, first aid kit to hand, supervision within adult/child ratios, one person clearly in charge of fire, Fire kit kept away from children Adults give fire safety talk, clear instruction and 1:1 supervision if involved in lighting the fire. Children to be reminded of rules as needed.	All staff	Learning about materials and their properties, fire triangle, practical life skills, resourcefulness, teamwork, different cultures (different fire lighting techniques) understanding sustainable practises, build confidence, self-esteem, resilience,
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24	Cooking	Burns, puncture wounds	All	2	4	8	(As for Fire lighting) Safety talk given about not touching hot things, not waving cooking equipment, hot sticks about, small working group, high adult/child ratio, keep activity small and appropriate, 2 adults present – 1 for supervising cooking and fire, 1- in charge of wider area, keep calm atmosphere at all time, model good practice and procedure around the fire area	All staff	Practical skills (tool use), experience of cooking using different methods, understanding changes in materials, understand safe practice and personal risk, teamwork skills, social cohesion and community, communication skills, cultural/historical links (cooking methods, community fire activities)
25	Using tools Bow saw, loppers, peelers, knife, scissors, billhook, secateurs	Tripping, falling, cuts, impaling	All	2	4	8	Transport of tools safely, PPE to be worn as appropriate, Adult to work 1:1 with child, deliver tool talk and instruction, correct body position taught, ensure safety cover on tool, keep tool maintenance up to date, First aid kit available	Staff As required	Experience of using tools, Creative expression and imagination, design, problem solving, self-esteem, increased valuation of nature, resourcefulness, communication, working together, practical life skills,

<b>Date: 29/05/17</b>	<b>Name: Caroline Watts</b>
	<b>Reviewed:</b>