

Leeson House and Dorset Council's Outdoor Education Service uses the National Guidance from OEAP (www.oeapng.info) and the SAGE framework to determine ratios and effective supervision. Ratios and effective supervision must be discussed during the planning stage with reference to the specific location and activity risk assessments.

Activity: Langton West Wood - Water Cycle and Carbon Cycle		
Risk Assessment Completed By: Matt Smith		Date: January 2024 Review: January 2025
1	Remote locations	Illness / accident in a remote location <ul style="list-style-type: none"> Leader must be familiar with nature of the area under the prevailing conditions and choose working areas and activities appropriate to the conditions and group See SAGE guidance and 'Environment and Staffing'
2	Weather / Exposure	Sun burn/stroke/hyperthermia Wet/cold/hypothermia <ul style="list-style-type: none"> Ensure the group is adequately equipped and that a weather forecast is obtained. Brief pupils beforehand regarding appropriate clothing and / or sun protection Remind students to drink plenty of water. Consider carrying extra water if the conditions dictate. Carry group shelter / emergency bag / sun cream / spare waterproofs and layers as appropriate Be prepared to change plans if area chosen is overly exposed to the wind / weather.
3	Slips, trips and falls	Inadequate clothing and footwear for conditions <ul style="list-style-type: none"> Brief pupils to take care descending paths especially where loose gravel and stones are present. Make sure that students are wearing footwear appropriate for location and conditions, e.g., not sliders or sandals/flip flops.
4	Traffic in car parks and on roads. Road crossings.	Traffic in car park areas and on roads Narrow pavements in village. <ul style="list-style-type: none"> Brief group members about the traffic in car parks and on roads Brief group on how to cross roads appropriately.
5	Members of general public / Abduction / Getting lost	The woodland is very quiet, but it may be difficult to see students through vegetation. Being polite and courteous if interacting with members of the public. <ul style="list-style-type: none"> Brief pupils to always remain in groups, ensure each group has mobile phone. Groups to be given a Leeson House phone number in case of emergency and / or a school staff contact number. Give clear instructions as to meeting points and times. Make sure that groups know where the emergency meeting point is. Remind groups to be always polite and courteous in the locations. Leeson House staff to have had training on de-escalation.
6	Hollows of water	During the winter and in wet weather, deep pools of water form in hollows around the river and in the surrounding woodland. <ul style="list-style-type: none"> Brief groups that they must stay out of these hollows and point out where they are.
7	River banks	The river banks are undercut in some places at all sites. Areas surrounding the river can be boggy. <ul style="list-style-type: none"> Check the banks immediately on arrival and mark our safe areas for pupils to work using a throwline. Show groups the safest places to get in and out of the river and for when filling up water containers.
8	River bed at all sites	Sharp stones – flints and possible rubbish <ul style="list-style-type: none"> All pupils working in the river MUST have some form of footwear on.
9	Water / currents etc,	Deeper channels in places <ul style="list-style-type: none"> It is important that all staff leading work at these sites are familiar with them and know the characteristics of the river fully. LH staff to carry a throwline

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			<ul style="list-style-type: none"> Show groups where the deep areas of the river are and warn them not to enter them. Use markers, such as rucksacks, to showcase this.
10	Disease	Lymes Disease, Weils Disease, and encephalitis Dirty water on hands whilst eating. Students must not eat any foraged food, e.g., mushrooms	<ul style="list-style-type: none"> Brief pupils and staff on procedure for checking for ticks and advise to wear long sleeved trousers and t-shirts. REFER TO SEPARATE GUIDELINES FOR LYMES DISEASE AND ENCEPHALITIS Carry anti-bacterial hand gel and use after each site Encourage groups to thoroughly wash their hands before eating food Encourage groups to seek medical attention if symptoms arrive after the fieldtrip has taken place.
11	Deadfall from trees	Falling limbs, branches of trees Students must not climb any trees.	<ul style="list-style-type: none"> Students to be advised to choose any trees that they are measuring with care. Fieldwork to not go ahead in high winds speeds or heavy precipitation. Beaufort scale 7 = 32mph (<i>Large trees sway, becoming difficult to walk. Larger waves develop, white foam from breaking waves begins to be blown. Moderate or near Gale</i>)
12	Livestock	Risk of livestock in fields on the way to the field site.	<ul style="list-style-type: none"> Students to be briefed on how to act around livestock. Single file line when walking through a field with livestock in. Another path to be found if livestock is believed to be anxious or dangerous.
13	Machinery and management works	Large machinery may be being used in the woodland.	<ul style="list-style-type: none"> Book with the National Trust so that we can be told of any work taking place. Work takes place in areas that will not be visited by groups.
Emergency		<p>Swanage Police Station number is 01929 422004.</p> <p>Doctors surgery is next to the railway station. Good mobile reception in all locations.</p> <p>Grid reference for Swanbrook river / footpath intersection SY994796 (///refers.geology.supposes)</p> <p>Closest vehicle access at Castle View (SY 991789, ///standard.built.duke) or Wilkswood Farm (SY995795, ///resemble.steep.opposites)</p> <p>Purbeck National Trust Office at Currendon Farm 01929 450002 Police/Ambulance/Coastguard – 999 or 112 Leeson House – 01929 422126</p>	