

Skills	EYFS	Key Stage 1 (yr 1,2)	Lower Key stage 2 (yr 3,4)	Upper Key stage 2 (yr 5,6)
Natural Knowledge	<ul style="list-style-type: none"> <li>To Identify Toxic Plants (Never Trust a Fungi).</li> <li>To Respect the wildlife environment.</li> <li>To Learn about different habitats.</li> <li>Learn a range of natural Craft, including mud painting, natural dyes, printing.</li> </ul>	(Plus) <ul style="list-style-type: none"> <li>Identify different types of trees and plants.</li> <li>To identify different Species of birds and other wild life.</li> <li>Discover what is in a pond.</li> </ul>	(plus) <ul style="list-style-type: none"> <li>Conservation work in school environment pond area.</li> </ul>	<ul style="list-style-type: none"> <li></li> </ul>
Orienteering and outdoor navigation.	<ul style="list-style-type: none"> <li>Free exploration and be able to say what they see in different directions when outside.</li> <li>Explore and be active in the woods.</li> <li>Physical Activity: Run, walk, climb, crawl.</li> </ul>	(plus) <ul style="list-style-type: none"> <li>Use simple Compass direction (N, S, E, and W).</li> <li>Use directional language (Near, far, left right, under, over)</li> <li>Use simple maps simple maps and use basic symbols in a key.</li> </ul>	(plus) <ul style="list-style-type: none"> <li>Know the Eight points of a compass rose.</li> <li>Orientate a map</li> <li>Complete a simple 'star Orienteering' course using cardinal points.</li> <li>Work with a partner or small teams to navigate</li> <li>Understand four figure grid references.</li> <li>Complete and orienteering course with locations marked on a map.</li> </ul>	(plus) <ul style="list-style-type: none"> <li>Understand six figure grid references and use OS maps.</li> <li>Use compass bearings to walk a simple Star pattern.</li> <li>Practice and develop pacing skills.</li> <li>Be able to take a bearing from a map and walk that bearing.</li> <li>Complete an orienteering course using bearings and directions.</li> </ul>
Fire lighting and outdoor cooking.	<ul style="list-style-type: none"> <li>Learn how to be safe around a fire.</li> <li>Build a fire with an adult including collecting fuel.</li> <li>Group cooking on a fire with supervision (hot chocolate, apple crumble etc).</li> <li>Toast a marshmallow on a large fire.</li> </ul>	(plus) <ul style="list-style-type: none"> <li>Use a ferrorod (flint and steel) to light a small individual fire.</li> <li>Toast a marshmallow.</li> <li>Understand the fire triangle.</li> </ul>	(plus) <ul style="list-style-type: none"> <li>Use matches to light a fire or candle.</li> <li>Cooking more independently simple pre-prepared meals.</li> <li>Learn how to extinguish a fire with adult support.</li> </ul>	(plus) <ul style="list-style-type: none"> <li>Use outdoor stoves (kelly kettle, Trangia, hexi stoves, etc).</li> <li>Plan a meal and cook outdoors.</li> </ul>
Knives and tools	<ul style="list-style-type: none"> <li>Use a potato peeler.</li> <li>Use safety knives to cut soft food (bread etc).</li> <li>Use bow saws to cut wood under close adult supervision.</li> <li>Use mallets and wedges to split logs under close adult supervision.</li> <li>Use hammers to bang non-structural nails into objects.</li> </ul>	(plus) <ul style="list-style-type: none"> <li>Use a screw driver to place and remove screws.</li> <li>Use sharp knives for veg prep (bridge technique).</li> <li>Use of secateurs and loppers.</li> </ul>	(plus) <ul style="list-style-type: none"> <li>Wittleing a stick using a sharp knife.</li> <li>Use nails and screws to permanently join two pieces of wood.</li> <li>Introduce drills.</li> </ul>	(plus) <ul style="list-style-type: none"> <li>Use a variety of tools and techniques to make a finished product (toy, game, bird house, outdoor structure)</li> </ul>
Knots	<ul style="list-style-type: none"> <li>Tie a simple bow (shoe lace)</li> </ul>	(plus) <ul style="list-style-type: none"> <li>Granny knot -&gt; reef knot</li> <li>Overhand knot -&gt; Figure 8</li> <li>Half hitch -&gt; round turn and two half hitches.</li> </ul>	(plus) <ul style="list-style-type: none"> <li>Clove hitch.</li> <li>Lashing and frapping.</li> </ul>	(plus) <ul style="list-style-type: none"> <li>Use knots and wood to make a rope ladder.</li> <li>Use knots and wood to make a small picture frame.</li> </ul>
Den building	<ul style="list-style-type: none"> <li>Building dens for small fictional creature/toys</li> </ul>	(plus) <ul style="list-style-type: none"> <li>Supported construction</li> <li>Lean to shelters</li> </ul>	(plus) <ul style="list-style-type: none"> <li>Use tarps and lashings to build a simple shelter/basha.</li> <li>Put up a tent.</li> </ul>	(plus) <ul style="list-style-type: none"> <li>Build a longer lasting structure or station.</li> </ul>

## Activities

### Natural Knowledge

EYFS			
Natural Knowledge			
Never trust a fungi song (every session). Mud kitchen Mud printing Natural dyes Bark rubbing.	Tree survey Bird watching (hide) Pond dipping.	Tidy izzys garden.	
Orienteering and outdoor navigation			
Dino month follow foot prints. Scramble Line Assault course (made by KS2).	N, S, E, W game (field) Make compass rose from wood. Make a trail in forest (egg hunt?) #req forest map.	Star orienteering (8 point, field?). Treasure hunt (map) Orienteering (field) Leadership activities: Bridges Tox waste towers	Star orienteering (bearings, field?). Treasure hunt village (map) Orienteering (field)
Fire Lighting and outdoor cooking			
Hot chocolate Apple Crumble Tomato pasta Welsh cakes Marshmallow on a stick. Dino biscuits?	Eggy bread Scotch pancakes Smores Pizza Veg soup	Rat pack Noodles	Plan and cook meal.
Knives and tools			
Peel apples Cut tomatoes Use biscuit cutter for Welsh cakes Cut wood Split wood with wedge and mallet. Pumpkin and golf tees Tree cookies (paint)	Bottle top cars Nail weaving Nail hedgehogs Screw board Bug hotel Noughts and crosses board	Letter holder Bug hotel with frame	Log reindeer Wooden car Bird house. Make knot board Make shoe lace trainer.
Knots			
Shoe lace trainer	Reef knots Figure 8 Round turn and two half hitches	Clove hitch Lashing	Ladder hitch Square lashing
Den building			
Muddy elves Dino month (make nest)	Make lean too	Make basha	Throwing range Fire shelter Washing station? Bird house?

