

# Llangyfelach Primary School



Forest  
School

## Forest Schools @ LPS

	Early Years	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<b>Forest School Skills &amp; Attitudes</b>	<p><b>Our Forest School Scheme will develop the following skills, knowledge and attitudes with increasing independence as learners move through the school.</b></p> <ol style="list-style-type: none"> <li>1. Learn, follow and co-construct the LPS Forest School rules, carrying out procedures for safe sessions.</li> <li>2. Respect and respond appropriately to the LPS FS Whistle.</li> <li>3. Use the Log Circle as a central base to develop a sense of community, discussion, reflection and evaluation.</li> <li>4. Explore the Forest School area with reference to safe risk taking and develop greater independence across varying terrains.</li> <li>5. Explore the Forest School area and learn about the natural resources that can be used for tools, structures, edible and non-edible.</li> <li>6. Show respect for nature, leaving the Forest School area in better condition than when they arrived, and suggest ways to conserve the area for future use.</li> <li>7. Develop and apply key life skills and attitudes such as resilience, collaboration, teamwork, problem solving and independent</li> <li>8. Older learners will perform simple risk assessments to ensure safe practice during their Forest School activities.</li> </ol>						
	<b>Natural Environment &amp; Resources</b>	<p>Go on a minibeast hunt in the school grounds.</p> <p>Plant flowering plants to attract minibeasts to the school environment.</p> <p>Identify the changes in the weather and which clothes are most suitable for outdoors.</p> <p><b>How many pipe cleaner caterpillars can you find within the environment?</b></p> <p>Collect them and count them accurately. How</p>	<p>Identify different parts of trees within the Forest School area.</p> <p>Explore how the trees change according to the season.</p> <p>Identify changes to the seasons and appropriate outdoor clothing for Forest School sessions.</p> <p><b>A rainbow fell into the Forest School site and broke into pieces – how many colours of the rainbow can you collect within nature?</b></p>	<p>Identify the flora and fauna in the Forest School area.</p> <p>Observe and describe how seeds and pollen are distributed.</p> <p>Identify changes to trees and shrubs according to the season.</p> <p><b>Locate a range of leaves and twigs and describe them using adjectives. Make rubbings, exploring range of textures. Create a collage from natural materials.</b></p>	<p>Investigate the different layers within a woodland.</p> <p>Identify and name trees and leaves within the Forest School Area.</p> <p>Learn the correct time and technique to coppice trees to gather natural resources while also promoting new tree growth.</p> <p><b>Collect natural materials and make a collage showing the different layers within a woodland.</b></p>	<p>Identify common birds within the Forest School Area.</p> <p>Identify different bird song.</p> <p>Locate habitats that attract certain birds and wildlife within the Forest School Area.</p> <p><b>Create bird feeders and bird houses from natural materials.</b></p> <p><b>Play games to develop listening skills. How many bird calls can we identify?</b></p>	<p>Use technology to identify plants and trees within the Forest School Area.</p> <p>Encourage wildlife to the area and conserve those already present.</p> <p>Identify food chains within the Forest School Area.</p> <p><b>Within a group, create a food chain through drama and mime.</b></p> <p><b>Create habitats to attract animal of their choice, considering choice of natural material and where it should</b></p>

	<p>many more are there to find?</p> <p>Sort by colour.</p>	<p>Create a crown of natural resources. How many can you name?</p>	<p>Create clay animal models, adding natural materials.</p>	<p>Take adjective collection box and read 2 words within it. Locate items that can be described by the 2 adjectives. Can a friend guess your adjectives based on your collection?</p>	<p>Locate range of coloured lollipop sticks from Forest School Site. Which colours were easiest to find? Which most difficult? How does this compare to birds? Why are some brightly coloured while others are not?</p>	<p>be located within the site.</p>	<p>Use clay and natural resources to create imaginary woodland creatures within the bark of trees. Describe their habitat, and their place within the food chain.</p>
<p><b>Using Tools and Equipment</b></p>	<p>Stand and sit in own bubble.</p> <p>Use plastic tools during free play while staying in own bubble.</p> <p>Listen carefully to tool safety rules.</p> <p>Use basic tools with adult support, trowel and fork for digging and gardening.</p> <p>Store tools correctly at end of session.</p>	<p>Learn tool safety rules.</p> <p>Explain where their bubble starts and finishes.</p> <p>Learn how to travel safely in Forest School while carrying tools.</p> <p>Use secateurs with adult supervision.</p> <p>Use a hand drill with adult support to create holes in thin pieces of wood.</p> <p>Use twine string to thread natural materials.</p> <p>Store tools correctly at end of session.</p> <p><b>Wooden beads</b></p>	<p>Reinforce tool safety rules and why rigger gloves are more appropriate.</p> <p>Tell others where bubble starts and finishes.</p> <p>Tell others how to travel safely in Forest School while carrying tools.</p> <p>Learn the different parts of the bowsaw and how to use safely while wearing a rigger glove.</p> <p>Learn how to ensure the bowsaw is left safely after use by replacing the guard.</p>	<p>Embed tool safety rules and wear a rigger glove.</p> <p>Travel safely while carrying tools in Forest School area.</p> <p>Work in pairs when using tools – one as ‘cutter’ and one as ‘watcher’ of safe space.</p> <p>Discuss safe use of bow saw and brace drill.</p> <p>Use secateurs to collect branches or the bow saw to create wood cookies to use as weights.</p>	<p>Explain safety rules and wear correct PPE when using tools.</p> <p>Work in pairs, reminding each other of the correct use of tools and maintaining safe space.</p> <p>Use bow saw and brace drill with growing independence while under supervision.</p> <p>Work with a partner to co-construct wooden puppet using twine string.</p> <p>Saw wood with support and join the pieces together.</p>	<p>Confidently explain the use of tools, how to use safely and the PPE that should be worn.</p> <p>Work under adult supervision to learn how to use a sheath knife safely.</p> <p>In pairs select wood appropriate for the task.</p> <p>Use the bow saw safely to cut a small piece of wood.</p> <p>Use the brace drill with a partner create a hole in the wood.</p> <p>Store tools safety and correctly after use.</p>	<p>Confidently tell others the correct tool safety rules and the PPE that should be worn, appropriate for the task.</p> <p>Use loppers to collect suitable size branches.</p> <p>Independent but supervised use of the bow saw for thicker branches.</p> <p>Work under adult supervision when using the sheath knife.</p> <p>Demonstrate correct use of clove hitch and square lashings to create a frame.</p>

		<p><b>Hand drill</b></p> <p><b>Secateurs</b></p>	<p>Use a brace drill with adult supervision.</p> <p>Store tools correctly at end of session.</p> <p><b>Wood cookies.</b></p> <p><b>Bow saw</b></p> <p><b>Brace drill</b></p>	<p>Use the brace drill safely with a partner</p> <p>Store tools correctly at end of session.</p> <p><b>Nordic Slings</b></p> <p><b>Braids</b></p> <p><b>Bow saw</b></p> <p><b>Brace drill</b></p> <p><b>Secateurs</b></p>	<p>Store tools correctly after use.</p> <p><b>Wooden puppets</b></p> <p><b>Bow saw</b></p> <p><b>Hand drill</b></p>	<p><b>Wooden mallet</b></p> <p><b>Bow saw</b></p> <p><b>Sheath Knife</b></p> <p><b>Mallet</b></p> <p><b>Brace drill</b></p>	<p>Store tools safety and correctly after use.</p> <p><b>Weaving loom</b></p> <p><b>Bow saw</b></p> <p><b>Loppers</b></p> <p><b>Sheath Knife</b></p>
<p><b>Structures &amp; Knots</b></p>	<p>Introduction to shelters through role play using pop up tents.</p> <p>Design and make shelters within role play using fabric and pegs.</p>	<p>Introduce the <b>timber hitch</b> (elephant knot) to work collectively to drag logs and branches.</p> <p>Experiment with waterproof materials to build a <b>mini den</b> to protect a woodland puppet / woodland fairies.</p> <p>Describe the materials used and reasons for selection</p>	<p>Introduce the <b>clove hitch</b> knot.</p> <p>Carry sticks in a safe manner.</p> <p>Work within a small group to construct a <b>small shelter</b> by attaching tarpaulin to a tree using the clove hitch knot.</p>	<p>Reinforce the clove hitch knot.</p> <p>Move sticks and logs safely with support.</p> <p>Introduce <b>square lashings knot</b> to attach sticks together.</p> <p>Build a <b>'lean to' shelter</b> by attaching branches to a tree.</p>	<p>Use the timber hitch, clove hitch and square lashings to create a <b>teepee frame</b>.</p> <p>Work with a partner to carry sticks and logs safely from one area to another.</p> <p>Choose a range of natural or non-natural resources, to create a shelter.</p>	<p>Use their knowledge of clove hitch and square lashings to create two <b>'A' frame structures</b>.</p> <p>Work as a group to gather natural resources and think about best place to position the structure.</p> <p>Add a range of natural or man made resources, to create a shelter.</p>	<p>Reflect on previous learning, a range of shelters and knots.</p> <p>Work as a group, choosing specific roles, to gather natural resources and best place to position the structure.</p> <p>Working collaboratively, select appropriate methods to build a shelter that would best meet the challenge set or purpose.</p>

## Fire Circle & Cookery

<h2 style="margin: 0;">Fire Circle &amp; Cookery</h2>	<p>Share a circle with others</p> <p>Play games where children practise moving around the outside of the circle</p> <p>Sit in a small group around the 'tissue paper' fire circle and share stories.</p>	<p><b>Learn and apply safe fire circle procedures:</b></p> <ul style="list-style-type: none"> <li>• Approach fire circle slowly</li> <li>• Remain seated at all times</li> <li>• Approach fire only when invited by FS Leader</li> <li>• Never pass through the middle of the fire circle</li> <li>• Exit the fire circle correctly – through the back of the circle.</li> <li>• Learn the 'stop, drop &amp; roll' procedure</li> </ul> <p>Practise safety skills over a number of weeks with 'tissue paper' fire, prior to being introduced to a real fire.</p> <p>Children learn to collect correct fuel in preparation for a fire.</p> <p><b>Activity:</b> Make popcorn using appropriate tools to share at end of session.</p>	<p><b>Learn and apply safe fire circle procedures:</b></p> <ul style="list-style-type: none"> <li>• Reinforce safe fire circle procedures from previous year</li> <li>• Learn about items that keep us safe: fire blanket, burns kit and container of water next to the fire.</li> <li>• Embed rules of not turning their back to the fire</li> <li>• Understand the importance of hair tied back, loose draw strings on hoodies and scarves to be tucked away.</li> </ul> <p>Collect fuel for the fire, as directed by the FS Leader.</p> <p><b>Activity:</b></p> <ul style="list-style-type: none"> <li>• Toasting Marshmallows</li> <li>• Use appropriate tools to cook</li> <li>• Follow safe cooking rules – counting to 20 with marshmallow in the air before eating it</li> </ul>	<p><b>Learn and apply safe fire circle procedures:</b></p> <ul style="list-style-type: none"> <li>• Reinforce safe fire circle procedures from previous years</li> <li>• Discuss the Fire Triangle (fuel, oxygen, heat) and how this helps us put out a fire safely.</li> <li>• Introduce flint and steel and make mini cotton wool fire and let it go out under adult supervision.</li> </ul> <p>Carefully select fuels – dry sticks and logs.</p> <p>Prepare food safely at the camp site.</p> <p><b>Activity:</b> Viking Crispbread – Knekkebrød</p> <ul style="list-style-type: none"> <li>• Make a solid dough</li> <li>• Roll into small balls</li> <li>• Roll out into thin round shapes</li> <li>• Make a hole in each shape</li> <li>• Cook or hang on a stick over the fire</li> <li>• Turn over when brown</li> </ul>	<p><b>Learn and apply safe fire circle procedures:</b></p> <ul style="list-style-type: none"> <li>• Reinforce safe fire circle procedures from previous year</li> <li>• Identify and explain the skills and resources necessary to prepare a campfire.</li> <li>• Use flint and steel to create a mini cotton wool fire and keep it going.</li> <li>• Discuss fire safety first aid equipment</li> </ul> <p>Independently select fuels – dry sticks and logs.</p> <p>Prepare food safely at the camp site.</p> <p><b>Activity:</b> Chocolate Bananas</p> <ul style="list-style-type: none"> <li>• Cut through banana peel</li> <li>• Insert chocolate cubes</li> <li>• Wrap banana in foil</li> <li>• Bake on the side of the fire wok under supervision of the FS Leader.</li> <li>• FS Leader to remove bananas with fire glove</li> </ul>	<p><b>Learn and apply safe fire circle procedures:</b></p> <ul style="list-style-type: none"> <li>• Explain to others how to create a safe fire circle</li> <li>• Explain to others what resources we have to keep us safe.</li> <li>• Discuss First Aid resources we have at the Fire Circle.</li> <li>• Use flint and steel to light a mini fire with independence.</li> <li>• Learn how to ensure fire is extinguished safely.</li> </ul> <p>Collect fuels and prepare the fire using paper, cotton wool and kindling.</p> <p>Prepare food safely at the camp site, following food hygiene standards</p> <p><b>Activity:</b> Wuffum Bread:</p> <ul style="list-style-type: none"> <li>• Prepare a dough</li> <li>• Place a dough blob and place at the end of a Wuffum stick</li> <li>• Mold the dough to form a cone shape</li> <li>• Use a Wuffum stick to bake it over the fire.</li> <li>• Rotate until fully cooked.</li> <li>• Add fillings and toppings of choice</li> </ul>	<p><b>Learn and apply safe fire circle procedures:</b></p> <ul style="list-style-type: none"> <li>• Reinforce safe fire circle procedures from previous year</li> <li>• Check the fire circle to ensure it is safe and free from risk of fire spread – no sticks, logs or materials within the area or near the fire circle.</li> <li>• Light fire independently, with supervision, using flint and steel.</li> <li>• Explain how to extinguish a fire correctly and how to leave site in a safe manner for visitors.</li> </ul> <p>Collect fuel and build a fire, arranging the wood in different ways – teepee.</p> <p>Independently prepare, cook and serve food by following a recipe at the site.</p> <p><b>Activity:</b> Chocolate cake in an orange.</p> <ul style="list-style-type: none"> <li>• Prepare an orange</li> <li>• Prepare the cake mix</li> <li>• Fill ¾ of orange with mix</li> <li>• Replace lid and wrap in foil</li> <li>• Bake on the side of the fire wok under supervision of the FS Leader.</li> <li>• FS Leader to remove oranges with fire glove.</li> </ul>
---	--	--	--	--	--	--	--

<b>Solving Problems Collaboratively</b>	One challenge Last term Cross over between FS and Class planning Application and celebration of all skills	In development					
---	---	----------------	--	--	--	--	--