



Strand	Nursery	Reception	Year 1	Year 2	Year 3	Year 4
Shelter building	<ul style="list-style-type: none"> Introduction of basic shelter building with support Mini-den building for small animals. Create a lean to shelter, with limited support. 		<ul style="list-style-type: none"> Independent use of tripod structures (animal den building) Introduction to lashing techniques to make frames Create a lean to shelter, independently or with limited support 		<ul style="list-style-type: none"> Design and build varying sized shelters using tarpaulin and materials found in a woodland. Work successfully as a group having considered and evaluated each other's contributions. Compare and evaluate the shelters in relation to their sturdiness, durability, weatherproofing and whether it is fit for purpose 	
Tool use	<ul style="list-style-type: none"> Introduction to tools: peelers for whittling, tent pegs, hammers, trowels and forks. 		<ul style="list-style-type: none"> Continuation of the use of basic tools, and independent cutting of string. Use of bow saw 1-1 to cut discs and peelers for whittling, tent pegs, hammers, trowels and forks. 		<ul style="list-style-type: none"> In Key Stage 2 children will develop their skills when using a range of tools. Use of loppers, secateurs. <p>Note: Tools will only be used when the children are physically, mentally and socially ready to do so. Children's ability to use tools will develop at different ages.</p>	
Using fire for cooking	<ul style="list-style-type: none"> Observe and talk about the safety of the fire and how to be safe around it. Talk about fire triangle (oxygen, heat and fuel). Contribute to fire lighting by gathering fuel. Know how to extinguish a fire. 		<ul style="list-style-type: none"> Observe and talk about the safety of the fire and how to be safe around it. Talk about fire triangle (oxygen, heat and fuel). Be able to explain what fuel to gather and why. Understand that we can use fire to cook simple food. Know how to extinguish a fire. 		<ul style="list-style-type: none"> Observe and talk about the safety of the fire and how to be safe around it. Talk about fire triangle (oxygen, heat and fuel) Experience using fire strikers to spark a flame, be able to select materials to build a fire. Light a piece of cotton wool (fairy pillow) and keep a fire going to toast marshmallows. 	
Knots	<ul style="list-style-type: none"> Introduction to basic knots 		<ul style="list-style-type: none"> More sophisticated use of knots for attaching to structures and trees e.g. Overhand knot and half hitch Lashing and frapping techniques to make frames 		<ul style="list-style-type: none"> More sophisticated knots for attaching to structures and trees Independent use of lashing and frapping techniques 	

In addition to the above 4 main areas covered in Forest School sessions we seek to consolidate all areas of the curriculum and build and extend knowledge for example:

Forest School Progression of Skills – Hormead First School



ENGLISH - Children will use descriptive vocabulary to describe woodland objects and plants, through sensory games. All of these sessions use speaking and listening, key literacy skills such as exciting vocabulary which then permeates all areas of learning. They will talk and share ideas about how we can help to look after the planet. Children will use found objects, story stones and knowledge of woodland creatures to create stories.

SCIENCE - Through shelter building children recognise that there are hazards in living things, materials and physical processes and assess risks and take action to reduce these risks to themselves and others. They learn to sort objects into groups on the basis of simple material properties, they learn that both pushes and pulls are forces and how a variety of materials are chosen for specific uses on the basis of their simple properties. Through mini beast hunts children learn about the different kinds of animals in local environment and understand that animals need food and water to survive. By looking at flowers children recognize the leaf, flower, stem and root of flowering plants. When cooking children follow instructions to control the risks to themselves, they use the senses of sight, hearing, smell, touch and taste as appropriate. They communicate what happens in a variety of ways including speech and explore and describe the way some materials change when they are heated.

MATHS – Children measure lengths of sticks and consolidate 3D shapes when building dens and making picture frames. Children create scores for each task in obstacle courses. Children use the directions NESW and directions in simple programming.

ART and DT – The Forest Schools curriculum gives all children the opportunities to cut and shape wood safely using a range of tools. They will learn how to use a hand drill, peeler and loppers. They will also learn how to lash pieces of wood together and how and why we tie different knots.

PSHE – Forest School will nurture a deeper bond with nature and consider how much joy it brings to the children, and how they should respect and look after our planet. They will learn how to listen to other people, and play and work collaboratively. Children will be introduced to mindfulness techniques enabling them to lose themselves in the sights and sounds of the woodland area.