

KS2 Outdoor Learning Skills Progression

Engineering and Building

- I can make and play woodland versions of common games (e.g. Aunt Sally, pick up sticks, quoits, miniature archery, noughts and crosses)
- I can make a simple teepee
- I can make a miniature shelter using natural materials
- I can work in a team to make a waterproof shelter using tarpaulin, sticks and string
- I can experiment with different shelter designs and test for stability
- I can build a shelter and set up camp using natural materials
- I can make constructions for different purposes e.g. rafts, animal bridges, stick towers, outdoor orchestra, sundials, water traps
- I can explain what humans need to survive – shelter/fire/food
- I can work with others to research and obtain survival essentials

- I can demonstrate different knots e.g. cow hitch, half knot, clove hitch, reef (square) knot, overhand knot, shelter hitch
- I can make a shelter using knots for attaching to structure e.g. trees
- I can lash sticks together to make a quadrant e.g. weaving frame
- I can tie suitable knots for different purposes and explain the use

Tool use

- I can whittle a stick with more skill to create shapes
- I can use a variety of tools independently and safely e.g. secateurs, palm drill, hand saw, bow saw, loppers, hammer
- I can set up a safe tool area, pass, store and use tools independently
- I can split wood using a hatchet and mallet
- I can make a tool using taught techniques (e.g. whittle a tent peg using a stop cut, mallet, spoon, knife etc.)
- I can begin to help clean and maintain the tools

Fire Skills, Safety and Cooking

- I can be safe around a fire and explain the fire circle
 - I can light a fire with a fire steel and keep it going
 - I can light a fire using charcloth and tend to it
 - I can create an ideal structure to start a fire
 - I can extinguish a fire safely
-
- I can chop or grate to help prepare food to cook e.g. vegetable soup
 - I can cook on an open fire with appropriate supervision
 - I can boil water in a kettle e.g. to make hot chocolate
 - I can find and identify safe wild food and understand the rules for safe foraging
 - I can collect, store and purify water

Science, Nature and Environment, including Sustainability

- I can create a wildlife home (bug hotel/hedgehog house)
 - I can talk about how to encourage wildlife into an area
 - I know that soils are made from rocks and organic matter
 - I can classify objects according to my own criteria
 - I can name animals in the environment and classify them
 - I can name a range of common garden birds and talk about their features and the sounds they make
 - I can name some common trees
 - I can carry out fieldwork – classifying and surveying animals
 - I can sketch a variety of wildlife (plants and animals)
 - I can match tracks and other signs to animals
 - I can use and create a key to identify trees and animal tracking signs
 - I know how to age a tree using trigonometry
 - I can identify different animal groups and describe their habitats
 - I can survey an area and record statistics
-
- I can explain the beneficial effects of being outdoors on the body
 - I can explain why wearing appropriate clothing is important
 - I understand how I can use the natural environment to live sustainably
 - I can recognise pollution indicators in different habitats

Problem-solving and Teamwork

- I can co-operate and communicate clearly in team games
- I can build trust with my peers through games
- I can lead a team and work in a team during wide games and scavenger hunts

Navigation and Geography

- I can read a map and follow a course
- I am beginning to know 8 points on a compass
- I can describe which skills I use when orienteering
- I can describe my flexibility, strength, control and balance when participating in outdoor activities
- I can interpret a map
- I can follow and make trails
- I can navigate using natural indicators
- I can navigate using a map and compass (orienteering)
- I can research and test different ways to find north
- I can challenge myself whilst behaving safely

Creativity

- I can use natural materials to be creative
- I can lash sticks together to make a weaving frame
- I can make clay and make clay animals
- I can choose shapes in nature and use them to inspire my artwork
- I can create a tree character and describe them
- I understand how natural objects can create colour and be used as a dye
- I can plan, make and create a decoration
- I can print using natural materials