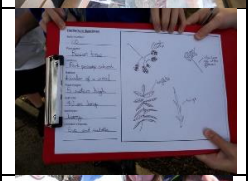
Outdoor Learning Progression Statements – lessons run fortnightly for Reception to Year Six. They are planned according to current resource and weather conditions over a three year rotation (with key skills repeated).

Skill	Stage One	Stage Two	Stage Three	
Knots	Use an overhand knot and bow to tie Shoe Laces	Attach two pieces of string using a reef knot	Attach a piece of string to a tree using a Clove Hitch	
Fire Making	Describe how to keep safe next to a fire and in the home – stop, drop, role.	Using a flint and steel striker make a spark	Using a flint and steel set light to a piece of cotton wool	
Patterns	Collect a variety of leaves to create a Rangoli pattern which has lines of symmetry	Create natural symmetrical patterns using Hapa Zome	Take photographs of the landscape and find natural patterns to highlight using pens	
Tools	Understand how to use a peeler safely – glove on stick hand, peel away, stable stance	Understand how to use a drill safely	Understand how to use a hand saw, hammer and drill safely	
Natural Dye	Using leaves and flowers create a Hapa Zome pattern on cotton material	Hapa Zome patterns with a design plan	Using blackberries make a dye and create Tie Dye handkerchiefs	
Orienteering	Recognise what maps are used for in the community	Recognise symbols and scale on a map and find some simple markers	Use a map for orienteering matches with problem solving	

Water	Understand what water is used for and why it is important	Understand where water comes from and how we can save it.	Understand why and how we should be careful with water	
Forces	Understand that forces can be created with pushes and pulls	Gravity – investigate the effect of gravity in the park and on paper planes	Air resistance – test air's effect with paper planes, spinners and bows and arrows.	
Materials	Identify natural and manmade materials and what we used them for.	Identify which materials are waterproof and warm, what would be good in a cold, wet environment?	Chose different materials for different projects based on its properties	
weaving	Weave a spider's web around 2 twigs	Weave a star around a willow circle.	Weave a dreamcatcher around a willow circle.	
Movement	Identify parts of the body and how we use them	Measure different step speeds and decide which is the fastest	Answer scientific questions about the body – do long legs mean jumping further?	
Rocks and Soil	Understand what rocks and soils are and what we use them for.	Understand how the layers of soil are created.	How are rocks and soils created?	
Identification	ID 5 trees on the school grounds	ID 10 trees on the school grounds	ID 15 plants in the school grounds	
Gardening	Understand how to plant seeds and grow a plant	Understand how to plant bulbs and how they grow	How to take a cutting from a plant and grow it (willow)	

	Understand how to use a trowel safely	Understand how to use a spade safely	Understand how to use secateurs and loppers safely	
	Understand what can effect a plant's ability to grow	Understand that different plants need different growing conditions.	Understand what conditions are needed by a variety of plants to grow well.	
	Be able to transport items in the trolley individually or as a team	Be able to push an empty wheelbarrow.	Be able to push a wheelbarrow with a bag of soil weight in it.	
Weather	Chose the correct clothes for the weather, put on boots and zip up coat independently	Identify weather conditions (which direction the wind is from) and what they mean for people's lives	Measure the weather and find the weather forecast	
Habitats and Biodiversity	Identify the different habitats on the school grounds	Identify the living things on the school grounds and why they are suited to that habitat	Answer - How can you improve the school's habitats for better biodiversity?	
Senses	Identify the 5 senses and what we use them for.	Describe the local environment using the 5 senses.	Use the 5 senses to describe the environment around you with interesting adjectives and noun phrases.	
Plants	Identify the main parts of a plant	Identify the parts of a plant and describe what their purpose is.	Identify a plant's reproductive parts	
Litter	Describe why we need to pick up litter	Understand the danger that litter is to nature.	Carry out litter audits in the school grounds with purpose	

Survival – rule of 3	Using natural objects found outside, build a home for a small toy.	Make dens using clothes clips, rope and tarpaulins	Making dens for survival using knots and tarpaulins.	
Energy	Understand that we can harness natural resources such as the sun, wind and water to make power	Make a simple windmill and work out where is the windiest area on the school grounds.	Make wind turbines and take measurements around the school grounds, use these to decide the best position for a wind turbine	
Signalling	Use cup phones to show how sound travels along solid materials	Investigate how sound travels using various instruments and objects outside.	Create an electrical circuit to send the Morse-code with sound across the playground.	
Sculpting	Make clay hedgehogs using clay	Make tree monsters with clay on the trunks of trees	Make clay coiled plant pots.