



CHJS Outdoor Learning Progression of Knowledge & Skills



Knowledge	Year 3	Year 4	Year 5	Year 6
Numeracy See Wild About Learning pack by the Wildlife Trust (pages 26-45)	Regular and irregular polygons (including their properties) Perimeter 3D shapes for nature Statistics – Bird watch	Multiplication and division Harry Potter multiplication problems Statistics – Temperature over time	Roman numerals and the natural world Nature’s prime Nature’s percentages to fractions Statistics – Rain fall data	Nature’s calculations: division Nature’s number patterns and sequences: Nth term Bird feeder: Ratio and proportion Statistics – Birds and pie charts
Literacy See Wild About Learning pack by the Wildlife Trust (pages 57-78)	Non-fiction hedgehog facts Hedgehog character and setting A diary entry – A night in the life of a hedgehog	Aesop’s fable – The fox and the hedgehog Creating the fox and hedgehog characters Creating a setting Performance	A Japanese folk tale – The farmer and the badger Clay badger character descriptions Setting the scene Play scripts	Owl poetry – The owl and the pussycat by Edward Lear Owl and ...clay characters and settings Poem setting The poem
Skills	Year 3	Year 4	Year 5	Year 6
Fire lighting (saved in Subjects)	Storytelling around the fire Grilled vegetables (Use leftover charcoal for paint activity below)	Healthy campfire recipes: Baked apples	S’mores Gillie kettle: Hot chocolate	Campfire twists Healthy campfire recipes: Mixed berry sauce

Learning through Landscapes	Year 3	Year 4	Year 5	Year 6
Lesson ideas (saved in Subjects)	Animal seed dispersal game Create a rainstorm Crime scene creative writing Diwali outdoors Planting investigations Potions and pies Sensory inspiration Tree faces	Chalk clock faces Charcoal paint Climate change dodge ball Hibernation – an insulation investigation Parts of a plant Play all the angles	A little whittling Den building Global homes Outdoor number poems Rope shapes Seed bombs 2d to 3d shapes Create a Haka Mathematical scavenger hunt	Invertebrate investigations Japanese art of Hapa Zome (starter kit available) Transition (micro) journey What knot (links to the Sea Cadets in Summer term) Buddhism outdoors Barefoot safari Poetree Food web interdependence Planning a farmers market