Maths Mastery: Progression from Foundation to Upper KS2 - Experiencing Maths in the real world, for instance the meaning of number / quantity; calculation; shape, space and measure. Links to outdoor life-skills e.g. orienteering. Increasingly emphasising the application of real world experiences, to the abstract.

English Language, Lower KS2: Development of vocabulary through a variety of outdoor sources. Tier Three words.

Upper KS2; Application of Tier Three vocabulary.

Year 5 curriculum links

**Settlements, shelters & land uses**. Drawings of land uses. **Life cycle of animals – minibeast hunts; impact of declining population of insects in our countryside linked to climate change and land-use.**

Year 6 curriculum links

**Evolution, adaptation, classification and Darwin. Link to climate change through species’ inability to change in line with rapidly changing world environments. Local fieldwork –Cuthbert Mayne. Tropics and habitats. Textiles – wool and local industries. Observational drawing of living organisms.**

Additional activities.

Poetry of the outdoors

Chicken care

Apple tree care

Pest control

Flower safari

Fruit picking

Soil texture

Scavenger hunt

Journey stick

Stone decorating

Leaf printing

Mud faces

Garden art and music

Container growing

Leaf pictures

Rain pictures

Orienteering

Water down a drain

Warm up Activities

Copy-cat rhythms

Camp chants

Spider web

Squirrels in trees

Campfire drama sketches

Giant, wizards and elves

Only safe if….

Leaf puzzle race

Scavenger hunt

Bat and moth

Magic stick

N, S, E,W

Stolen treasure

Sleeping dragons

Musical sticks

Bee game

Pass on a plank

Shrinking islands

Year 3 curriculum links

**Settlements, shelters and communities - Stone Age to Iron Age. Tin mines -structures. Rock classification and fossilization process.** **Observational drawings in the locality – wind turbines in the landscape for link to climate change.**

Survival skills

Knife safety: techniques; uses. Possible project: whittling to make a tool; whittling to make a piece of art.

Den building: lean-to; tripod; tarpaulin.

Fires: safety; laying, lighting and controlling; uses and importance of fire; cooking over a fire.

Physical fitness: endurance, cross-country and assault course / obstacle activities; building fitness, stamina and agility; record keeping – personal best timings.

Seasonal art activities

Natural dyes – berries and other fruit; sketching and observational drawing; scientific drawing - under the magnifying glass; rain pictures; capturing the change of season – watercolour, photography.

Woodland craft activities

Weaving; knot tying; willow bows and arrows; animal tracks; stone and stick acrylic painting; wood carvings.

Gardening class projects.

Pond observations and maintenance; class / group flower beds; cloche planting – winter growing veg; weeding and clearing; setting up polytunnels.

Year 1 curriculum links

B**onfire night – fires. Observe weather indicating change of season. Identify seasonal/ daily weather patterns, linked to climate change. Wind power – windmills and wind turbines for renewable energy. Observational drawing around the locality.**

Class 7

Use of our senses – what can we hear, see, feel, taste and smell inside / outside? Knowledge of the world – how do we know it is Autumn? Creative Arts: what sounds can be made using outdoor objects? Art using natural dye – link to Writing. Texture – experience variety of textures to be found outside: leaves, mud, grass in a barefoot walk.

Year 4 curriculum links

**Study of a region compared to Cornwall: link to climate change through excess rainfall in parts of the UK vs extreme drought in other parts of the world. Plants - lifecycles. Climate –earthquakes.**

Early Years Foundation Stage

Me and You - people who work in our community: outdoor jobs, indoor jobs. Use of our senses – what can we hear, see, feel, taste and smell inside / outside? Knowledge of the world – how do we know it is Autumn? Creative Art: what sounds can be made using outdoor objects? Art using natural dye – link to Writing.

Year 2 curriculum links

**Great Fire of London – fires. Weather – aerial images, maps, fieldwork in immediate environment. Identify and compare uses of different materials. Rain-gauges: link to climate change through altered weather patterns and extreme weather events. Drawing – observational drawings of landscapes.**