



All activities on offer are linked in to the curriculum and can be tailor made to suit your pupils wants and needs or as part of an intervention plan.

### KS1

Identify and name a variety of plants and trees.

Exploring the environment. Environmental art, scavenger hunts, blindfold sensory games, tree rubbings. School site, local park.

### KS1

Explore the differences between things that are living, dead and have never been alive.

Exploring the environment.

Environmental scavenger hunt,
collecting and analysing objects, rotting
and decay. School site, local park.

## KS1

Seasonal changes and weather associated with seasons.

Changes in the environment.
Plants/wildlife differences,
collecting and analysing data,
decay. School site, local park.

## KS1

Identifying creatures in their own environment.

Exploring the environment. Mini beasts hunt, straw pots, bug hotels, capturing and analysing bugs, bird feeders, pond dipping. School site, local park.

## **OUTDOOR LEARNING**

# **SCIENCE**

Core learning values

#### KS1

The human body systems and functions.

Health and well-being, exercise, planning for day walks, correct food and clothing for different weather, expeditions. Local park, Lickey Hills, Clent Hills.

## KS2

Changing state of materials.

Heat, melting variety of objects over open fire, analysing results. Water cycle, evaporation/condensation using Trangia stoves/Kelly kettles, heat conduction. Fire safety. School site.

# KS2

Living things and habitats.

Changes in environment, investigating habitats, exploring different environments, collecting, classifying and analysing data. Site specific exploration, lakes, ponds.

### KS2

Formation of landscape.

Erosion, walking a stream, map reading/contours, exploring and investigating different environments, forest walks, valley formation. Lickey Hills, Clent Hills, Malvern Hills.

This curriculum map is an example of the activities that can be linked in to the science curriculum. Through discussion, further activities can be tailor made to suit your pupils wants and needs or as part of an intervention plan.

The outdoor classroom provides a meaningful way to engage children in practical science – collecting and analysing data, and making predictions in the real world.