## Year 1 – Autumn Term 1 Which animals, birds and plants would you find in our forest school?



#### Science:

Do I know the structure of plants including root, stem, flower and their functions? Do I understand that plants needs light, warmth, water and soil to be able to grow successfully? Do I know that birds such as robins, sparrows and blue tits live in our forest school habitat? Can I label the trees found in our forest school and categorise them as deciduous or evergreen?

Can I identify and name a variety of common animals (including fish, amphibians, birds, reptiles and mammals) and describe and compare their structure?

#### Science:

Can I explain that dropping litter harms the environment and can damage the habitat of animals and plants?

#### Science:

Do I understand that plants and animals grow and change over time? Am I able to order the seasons and recognise seasonal changes including how deciduous trees lose their leaves in Autumn?

### Science:

Comparative and fair testing: Which food do the birds eat most quickly?

Identifying, classifying and grouping:

Can I identify birds and minibeasts using branching key, Carroll and Venn diagrams? Can I group trees into evergreen or deciduous?

Pattern Seeking: Which insects will we find in different areas of the forest school?

Observation over time: How does the forest school change throughout the year?

Computing: Can I use a paint package to draw self-portraits? Can I log on and off, save and retrieve work? Can I use a mouse with control and select colours? Can I type my own name?

Music: Singing
Listening and
Appreciation –
Peter and the
Wolf by Sergei
Prokofiev. Can I
recognise the
different
characters in the
story?

## Design

Technology: Can I design and make a bird feeder to attract more birds to our Forest School.?

### Art:

Andy Goldsworthy
- Transient art in a
frame.
Piet Mondrian –
Primary colours –
collage
Can I work
creatively?

Geography: Can I locate journeys on a map that swifts make from UK to Africa? Can I draw a map of the forest school site, and use a key to mark on human and physical features? History: Family tree – Can I identify the different generations of my own personal history?

Timeline of personal history – mark on significant events e.g. when they were born, siblings being born, moving house, starting school, family holidays they have been on etc. Can I create a timeline of my life so far?

**Asking Questions** 

Observing

Identifying and Classifying

**Setting up Tests** 

Recording data

Evaluating













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KEY VOCABULARY	
Habitat	The natural home of a plant or animal.
Environment	The surroundings in which people or animals live.
Deciduous	A tree that loses its leaves in Autumn.
Evergreen (Coniferous)	A tree that keeps its leaves all year.
Stem	The long, thin, supportive central part of a plant
Root	The part of a plant which attaches it to the ground.
Leaf	Flat green part of a plant that produces food.
Flower	The part of a plant usually brightly coloured attracting insects.
Herbivore	An animal that only eats plants.
Carnivore	An animal that only eats meat.
Omnivore	An animal that eats both meat and plants.



# My questions about this topic:

What do plants need to grow? What are the different parts of a plant called? What is the job of the roots/stem/flower/leaves? Which plants grow in Forest School? Why do leaves fall off the trees in Autumn? Which animals might I see in Forest School and where do they live? Where do the birds fly to in the Winter? How can we encourage more birds to visit Forest School?