KS1 SCIENCE

KS1	Autumn		Spring		Summer	
	Animals including humans: Humans In Year 1 pupils should be taught to: a) identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense. In Year 2 pupils should be taught to: a) notice that animals, including humans, have	**Year 1: Seasonal Changes** Pupils in Year 1 should be taught to: a) observe changes across the 4 seasons b) observe and describe weather associated with the seasons and how day length varies **Enrichment Activity: Trips to Forest School.** **Year 2:** **Living things and their Environment:**	**Everyday Materials** Pupils in Year 1 should be taught to: a) distinguish between an object and the material from which it is made b) identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock c) describe the simple physical properties of a variety of everyday materials.	**Plants** In Year 1 pupils should be taught to: *a) i*dentify and name a variety of common wild and garden plants, including deciduous and evergreen trees *b)* identify and describe the basic structure of a variety of common flowering plants, including trees. In Year 2 pupils should be taught to:	**Animals including Humans: Animals** Pupils in Year 1 should be taught to: a) identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals b) identify and name a variety of common animals that are carnivores, herbivores and omnivores c) describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals,	**Year 1: Seasonal Changes- Revisited to compare with Autumn** Pupils in Year 1 should be taught to: a) observe changes across the 4 seasons b) observe and describe weather associated with the seasons and how day length varies **Enrichment Activity: Trips to Forest School.** **Year 2:** **Living things and their Environment:**

	offspring which grow into adults b) find out about and describe the basic needs of animals, including humans, for survival (water, food and air) c) describe the importance the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.	**Habitats** Pupils in Year 2 should be taught to: a) explore and compare the differences between things that are living, dead, and things that have never been alive b) identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other **Enrichment Activity: Trip to Forest School area or Claverley brook to explore habitats.**	Pupils should be taught to in Year 2 should be taught to: a) identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses b) find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.	a) observe and describe how seeds and bulbs grow into mature plants b) find out and describe how plants need water, light and a suitable temperature to grow and stay healthy. **Enrichment Activity: Trips to Forest School.** **Gardening in the Green Class garden and the raised beds around school.** **Walk around Claverley to identify what trees and flowers are growing in our local area.**	including pets) In Year 2 pupils should be taught to: d) notice that animals, including humans, have offspring which grow into adults e) find out about and describe the basic needs of animals, including humans, for survival (water, food and air) **Enrichment Activity: Visit from the Animal Man**	**Microhabitats** Pupils in Year 2 should be taught to: a) explore and compare the differences between things that are living, dead, and things that have never been alive b) identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other **Enrichment Activity: Trip to Forest School area or Claverley brook to explore habitats.**