By Luci Baker, Belgrave St Bartholomew's

Year One	**Number:** Place Value, Addition & Subtraction & Fractions	Geometry: Shape, Position & Direction	Measures: Length & Height, Mass & Volume, Money & Time
Plants *-identify and name a variety of common wild and garden plants, including deciduous and evergreen trees* *-identify and describe the basic structure of a variety of common flowering plants, including trees.*	-Count the petals on different common plants. -Compare the measures taken, which is bigger? Smaller? How do you know?		-Use rulers, or non-standard units, to measure the length of stems and leaves. - Discuss the difference between length and height in the context of plants.
Animals Inc. Humans *-identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals* *-identify and name a variety of common animals that are carnivores, herbivores and omnivores* *-describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets)* *-identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.*	- Counting animals on a field trip, begin to use tally marks in preparation for year 2.	-Sorting animals based on similarities and differences.	-Use comparison vocabulary, e.g. biggest, smallest in the context of living things. Extend to sequencing.
Everyday Materials *-distinguish between an object and the material from which it is made* *-identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock* *-describe the simple physical properties of a variety of everyday materials* *-compare and group together a variety of everyday materials on the basis of their simple physical properties.*	- Number of drop for investigating waterproof materials.	-Sort materials into groups based upon their properties.	-Sort materials based on mass, Which is heavier? Which is lighter?
Seasonal Change *-observe changes across the four seasons* *-observe and describe weather associated with the seasons and how day length varies.*	-Compare the lengths of days, how do you know when the longest day is? -Calculate the difference in day length across the year. - Calculate the number of leaves collected, create a simple pictogram as a class, out of collected leaves.	-Symmetry of leaves- look at Autumn leaves.	-Use a calendar months to discuss changes across the year.