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| **St Alban’s CofE Primary School** **Science End of Year**  |

At the end of year, I will know and remember…

Working Scientifically

* How to observe closely.
* How to compare and group things.
* Ask scientific questions.

Animals, including Humans

* Animals have 5 senses, touch, taste, smell, sigh, hearing.
* The names for external parts of the body – knee, leg, arm, fingers, head, nose, toes etc.
* Carnivores eat meat – lions, tigers, crocodiles.
* Herbivores eat plants – giraffes, rhinos, elephants.
* Omnivores eat plants and meat – monkey, hedgehog, pig, hamster.
* There are 5 main animal groups – fish, reptiles, amphibians, mammals and birds.

Materials

* A table can be made from wood, a bottle can be made from plastic, a car is made from metal.
* The names of material groups, metal, fabric, wood, plastic, glass, rubber.
* Materials can be described by their properties, soft, hard, bendy, flexible, transparent, rough, smooth.

Seasonal Changes

* There are 4 seasons: Spring, summer, autumn and winter.
* Days are longer and hotter in the summer, shorter, and colder in the winter.
* Weather can change and there are different types of weather: Rain, Sun, Cloud, Wind, Snow, etc.
* Seasonal change happens because of the way the Earth travels round the sun.

Plants

* The parts of a flowering plant: stem, roots, leaves, and flower.
* The parts of a tree: trunk, roots, branches, leaves, bark.
* Deciduous trees lose their leaves in autumn, evergreen keep their leaves all year.
* Wild plants are wild because they do not need to be looked after.
* Wild plants are – daisy, dandelion, clover, nettles, bluebells and snowdrops.
* Garden plants need caring for – roses, sunflowers, tulips, pansies.
* We eat some plants, carrot, tomato, apple, potato.