Science Objectives: Maple Class Year A

Working Scientifically

* ask simple questions and recognise that they can be answered in different ways
* observe closely, using simple equipment
* perform simple tests
* identify and classify
* use their observations and ideas to suggest answers to questions
* gather and record data to help in answering questions

Autumn

* observe changes across the season of Autumn
* 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

Spring

* observe changes across the season of Spring
* observe and describe weather associated with the seasons and how day length varies.
* 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

Summer

* observe changes across the season of Summer
* 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