Year 1 - Key Assessment Criteria – Expected Science

The table below outlines the non-negotiable information that each year group is assessed against.

If they achieve it all they are at the EXPECTED level, if they are working towards all the statements then they are EMERGING and if they achieve more than these statements then they are EXCEEDING.

Working Scientifically (assessed throughout each science topic)

Asking simple questions and recognising that they can be answered in different ways.
Observing closely, using simple equipment.
Performing simple tests.
Identifying and classifying.
Using their observations and ideas to suggest answers to questions.
Gathering and recording data to help in answering questions.

Reading and spelling scientific **vocabulary** at a level consistent with their increasing word and spelling knowledge at Key Stage 1.

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.

Animals, including 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.

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.

Seasonal Changes

Observe changes across the four seasons.
Observe and describe weather associated with the seasons and how day length varies.