

Key skills progression		EYFS	KS1
Working scientifically	Observing (qualitative data)	Commenting on what they see and hear in the natural world.	Using their senses to describe, in simple terms, what they notice or what has changed.
	Measuring (quantitative data)	Using non-standard units to measure.	Using non-standard units to measure and compare. Beginning to use standard units and read simple scales to measure and compare. Beginning to use simple measuring equipment to make approximate measurements.
	Researching	Recognising that information can be found online and in books.	Gathering specific information from one simplified, specified source.
	Recording (diagrams)	Drawing and labelling pictures of plants and animals.	Drawing and labelling simple diagrams.
	Recording (tables)	Recognising that tables can be used to record information.	Using a prepared table to record results including: <ul style="list-style-type: none"> ● Numbers. ● Simple observations. ● Tally frequency.

	Grouping and classifying	With support, grouping objects, plants and animals.	Grouping based on visible characteristics. Organising questions to create a simple classification key.
	Graphing	N/A	Representing data using pictograms and block graphs.
	Analysing and drawing conclusions	Describing their discoveries when working practically	Using their results to answer simple questions. Beginning to recognise when results or observations do not match their predictions
Science in action		To know some different job roles.	To know about famous scientists throughout history. To know about a range of jobs and careers that use scientific knowledge and methods. To know about the work of modern-day scientists. To know about science in the news and recent discoveries. To know there are spiritual, moral, social and cultural links with Science.