


Science Progression of Skills and Knowledge (KS1)

	EYFS	Year 1 and 2
Asking questions	<p>Children know about similarities and differences in relation to places, objects, materials and living things. They talk about the features of their own immediate environment and how environments might vary from one another. They make observations of animals and plants and explain why some things occur and talk about changes.</p> <p>Children know that the environment and living things are influenced by human activity. They can describe some actions, which people in their own community do, that help to maintain the area they live in. They know the properties of some materials and can suggest some of the purposes they are used for. They are familiar with basic scientific concepts such as floating, sinking, experimentation.</p>	* exploring the world around them then asking simple questions
Ways of making scientific enquiries and choosing an appropriate method		* recognizing that questions can be answered in different ways (asking people questions, using simple secondary sources or conducting simple tests)
Carrying out enquiries		* carrying out simple tests (identifying, comparing, classifying and grouping)
Ways of comparing		* using simple features for comparing objects, materials and living things and, with help, deciding how to sort and group them (identifying and classifying)
Using secondary sources		* asking people questions and using simple secondary sources to find answers
Using equipment and making observations		* observing closely, using simple equipment (for example, hand lenses, egg timers) and observing changes over time
Recording data		*collecting and recording simple data
Communicating findings		* beginning to use simple scientific language to talk about what they found out
Answering their questions		* using their observations and ideas beginning to notice patterns and relationships and using these to suggest answers to questions