



Science Assessment Tracking – Scientific Skills - Year 1/2

	Working Towards	On Track	Greater Depth
Cycle A	talk about what they are exploring/trying to find out during play	asking simple questions and recognising that they can be answered in different ways	ask relevant questions and using different types of scientific enquiries to answer them
	they make observations of animals and plants	observe closely, using simple equipment	make systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers
		perform simple tests	
	they explain why some things occur, and talk about changes.	use their observations and ideas to suggest answers to questions	report on findings from enquiries, include oral and written explanations, displays or presentations of results and conclusions
use results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions			

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	Working Towards	On Track	Greater Depth
Cycle B	talk about what they are exploring/trying to find out during play	asking simple questions and recognising that they can be answered in different ways	ask relevant questions and using different types of scientific enquiries to answer them
	they make observations of animals and plants	perform simple tests	make systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers
	know about similarities and differences in relation to places, objects, materials and living things.	identify and classify	
	choose to record in own way talking about what they observed	gather and recording data to help in answering questions	gather, record, classify and present data in a variety of ways to help in answering questions.
record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables			

Plan	Do	Record	Review	
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