Year 1						
Working below expectation	Working at expectation	Working above expectation				
		Observing using simple equipment identifying change over time.				
Talking about similarities and differences in relation to objects, materials and living things	Sorting and grouping things in different ways, asking how things are the same and different.	Identifying obvious differences/patterns within data.				
and developing ideas of grouping.	Suggesting ways to sort.	Beginning to suggest a way to test out their ideas and independently carrying out an investigation. Giving a simple reason for their answers using what they have observed.				
Handling simple equipment.	Raising simple questions.					
Choosing resources and testing their own ideas.	Carrying out scientific tests, suggested by an adult, that answers a question and talking about					
Talking about the features of their own immediate environment and how environments	what they found out.	Using simple features to compare and talk about similarities and differences within sorted groups				
might vary from one another.	Using simple measurements and equipment (e.g. hand lenses, egg timers) to gather data.	using Venn Diagrams to explain this further.				
Making observations of people, animals and plants.	Answering data related questions such as the	Recording in a simple table / Venn /Carroll and beginning to use a bar chart to display their				
Using their senses to explore.	most / least / more than / higher than.	results				
Commenting and asking questions about the familiar world.	Recording simple data using pictures, labels, captions and, with support, a simple table.	Explaining what they have found out using scientific vocabulary.				
Explaining why some things occur, and talking about changes.	With help, using a source of information to answer a question.	Asking people questions and using simple secondary sources to find answers.				
_		Using ICT to show their working.				
THE ARCHES COMMUNITY PRIMARY SCHOOL		Making accurate measurements with simple equipment.				