Knowledge and Skills Progression –
Creativity

	Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Creativity Report and conclude	Begin to offer simple explanations for why things happen.	Represent scientific observations by mark making, drawing or creating simple charts and tables. Offer explanations for why things happen, making use of vocabulary, such as, because, then and next.	The results are information that has been found out from an investigation. Talk about what they have done and say, with help, what they think they have found out.	The results are information that has been found out from an investigation and can be used to answer a question. Begin to notice patterns and relationships in their data and explain what they have done and found out using simple scientific language.	Results are information that has been discovered as part of an investigation. A conclusion is the answer to a question that uses the evidence collected. Use suitable vocabulary to talk or write about what they have done, what the purpose was and, with help, draw a simple conclusion based on evidence collected, beginning to identify next steps or improvements.	Results are information, such as data or observations, that have been found out from an investigation. A conclusion is the answer to a question that uses the evidence collected. Use scientific vocabulary to report and answer questions about their findings based on evidence collected, draw simple conclusions and identify next steps, improvements and further questions.	The results are information, such as measurements or observations, that have been collected during an investigation. A conclusion is an explanation of what has been discovered using evidence collected. Use relevant scientific vocabulary to report on their findings, answer questions and justify their conclusions based on evidence collected, identify improvements, further questions and predictions.	The results are information, such as measurements or observations, that have been collected during an investigation. A conclusion is an explanation of what has been discovered, using correct, precise terminology and collected evidence. Report on and validate their findings, answer questions and justify their methods, opinions and conclusions, and use their results to suggest improvements to their methodology, separate facts from opinions, pose further questions and make predictions for what they might observe.
	Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Creativity Gather and record data		Data can be recorded in tables and pictograms. Record data in simple tables and	Data can be recorded and displayed in different ways, including tables, pictograms and	Data can be recorded and displayed in different ways, including tables, charts, pictograms and	Data can be recorded and displayed in different ways, including tables, charts, graphs and labelled diagrams.	Data can be recorded and displayed in different ways, including tables, charts, graphs, keys and labelled	Data can be recorded and displayed in different ways, including tables, bar and line charts,	Data can be recorded and displayed in different ways, including tables, bar and line charts, scatter

		pictograms.	drawings. With support, gather and record simple data in a range of ways (data tables, diagrams, Venn diagrams).	drawings. Use a range of methods (tables, charts, diagrams and Venn diagrams) to gather and record simple data with some accuracy.	Data can be used to provide evidence to answer questions. Gather and record findings in a variety of ways (diagrams, tables, charts and graphs) with increasing accuracy.	diagrams. Gather, record, classify and present observations and measurements in a variety of ways (pictorial representations, timelines, diagrams, keys, tables, charts and graphs).	classification keys and labelled diagrams. Gather and record data and results of increasing complexity, selecting from a range of methods (scientific diagrams, labels, classification keys, tables, graphs and models).	graphs, classification keys and labelled diagrams. Choose an appropriate approach to recording accurate results, including scientific diagrams, labels, timelines, classification keys, tables, models and graphs (bar, line and scatter), linking to mathematical knowledge.