

Year Group	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Data Handling	<ul style="list-style-type: none"> <li>• I can talk about the different ways in which information can be show.</li> <li>• I can use technology to collect information, including photos, video and sound.</li> <li>• I can sort different kinds of information and present it to others.</li> <li>• I can add information to a pictograph and talk to you about what I have found out.</li> </ul>	<b>As year 1 plus:</b> <ul style="list-style-type: none"> <li>• I talk about the different ways I use technology to collect information, including a camera, microscope or sound recorder.</li> <li>• I can make and save a chart or graph using the data I collect.</li> <li>• I can talk about the data that is shown in my chart or graph.</li> <li>• I am starting to understand a branching database.</li> <li>• I can tell you what kind of information I could use to help me investigate a question.</li> </ul>	<b>As year 2 plus:</b> <ul style="list-style-type: none"> <li>• I can talk about the different ways data can be organised.</li> <li>• I can search a ready-made database to answer questions.</li> <li>• I can collect data help me answer a question.</li> <li>• I can add to a database.</li> <li>• I can make a branching database.</li> <li>• I can use a data logger to monitor changes and can talk about the information collected.</li> </ul>	<b>As year 3 plus:</b> <ul style="list-style-type: none"> <li>• I can organise data in different ways.</li> <li>• I can collect data and identify where it could be inaccurate.</li> <li>• I can plan, create and search a database to answer questions.</li> <li>• I can choose the best way to present data to my friends.</li> <li>• I can use a data logger to record and share my readings with my friends.</li> </ul>	<b>As year 4 plus:</b> <ul style="list-style-type: none"> <li>• I can use a spreadsheet and database to collect and record data.</li> <li>• I can choose an appropriate tool to help me collect data..</li> <li>• I can present data in an appropriate way.</li> <li>• I can search a database using different operators to refine my search.</li> <li>• I can talk about mistakes in data and suggest how it could be checked.</li> </ul>	<b>As year 5 plus:</b> <ul style="list-style-type: none"> <li>• I can plan the process needed to investigate the world around me.</li> <li>• I can select the most effective tool to collect data for my investigation.</li> <li>• I can check the data I collect for accuracy and plausibility.</li> <li>• I can interpret the data I collect.</li> <li>• I can present the data I collect in an appropriate way.</li> <li>• I use the skills I have developed to interrogate a database.</li> </ul>