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| <p>Year 7</p> <p>In an investigation: design and use an appropriate data handling structure to answer questions and draw conclusions</p> | <p>Year 7</p> <p>In an investigation: design a questionnaire or data collection sheet to provide relevant data</p> | <p>Year 7</p> <p>In an investigation: <i>check data efficiently for errors</i></p> | <p>Year 7</p> <p>In an investigation: investigate relationships between variables</p> |
| <p>Year 7</p> <p>In an investigation: use software to represent data in simple graphs, charts or tables, justifying the choice of representation</p> | <p>Year 7</p> <p>In an investigation: derive new information from data, e.g. averages, probabilities</p> | <p>Year 7</p> <p>In an investigation: <i>check whether conclusions are plausible</i></p> | <p>Year 7</p> <p>In an investigation: <i>review and amend the structure and its data to answer further questions</i></p> |
| <p>Year 8</p> <p>In an investigation: use software options and formats to store, retrieve and present electronic material efficiently</p> | <p>Year 8</p> <p>In an investigation: <i>explore and interpret collected data in order to draw conclusions</i></p> | <p>Year 8</p> <p>In an investigation: <i>assess the consistency of conclusions with other evidence</i></p> | <p>Year 8</p> <p><i>Understand:</i> <i>how data collection and storage are automated in commerce and some public services</i></p> |
| <p>Year 8</p> <p><i>Understand:</i> <i>the impact of electronic databases on commercial practice and society</i></p> | | <p>Objectives that require the specific teaching and learning of skills</p> | <p>Objectives that require the teaching and learning of knowledge and understanding</p> |