

Kit's Computing Lab: Organising Our Data

Learning objective: To understand how to collect, organize, and present data effectively using digital tools.

Use this writing frame to plan your report on a data handling project. Think about why you collected your data and what patterns you discovered. Use the word bank to help make your sentences flow smoothly.

To understand the preferences of our classmates, I decided to conduct a survey regarding their favorite outdoor activities.

Word bank: furthermore · consequently · in contrast · the primary objective · a significant trend · to summarise · on the other hand · subsequently

1. Introduction: What was the main purpose of your data collection? Begin by saying: The primary objective of this investigation was to... (2 marks)

2. Methodology: How did you gather your information? Explain your process by saying: To ensure the data was accurate, I decided to... (2 marks)

3. Data Analysis: What did the data reveal? Start your analysis by saying: Upon reviewing the results, it became clear that... (3 marks)

4. Visual Representation: Why did you choose a specific chart or graph? Explain by saying: I chose to present this information as a [bar chart/table] because... (2 marks)

5. Conclusion: What is the most important finding? Finish by saying: In conclusion, the most significant discovery from this data was... (2 marks)

Extension challenge: Imagine Kit the fox needs to present this data to the rest of the school. Write a short paragraph explaining which software features you would use to make your findings look professional and easy to understand.