Kit’s Clever Computing: Sorting Our School Data

Learning objective: I can organise and present data to show what I have found out.

About 15 minutes. Grown-up tip: Ask your child to explain why they chose a bar chart to show their information instead of a list.

Kit the fox loves using data to solve puzzles. When we collect information, we call it data. To write a report about your findings, follow the structure below. Remember to use your data to back up your ideas. Example: If 10 children like apples and 5 like pears, you could write: 'Apples were the most popular choice because 10 children chose them.'

To find out which fruit was the favourite in Year 3, I created a tally chart and then a bar chart.

Word bank: firstly · in addition · however · consequently · the data shows · in contrast · overall · because

1. Introduction: What were you trying to find out? Start with: 'My investigation was about...' (2 marks)

2. Method: How did you collect your data? Start with: 'I asked the children to...' (2 marks)

3. Results: What does your chart show? Start with: 'The results clearly show that...' (3 marks)

4. Comparison: Which group was the largest or smallest? Start with: 'There were more... than...' (3 marks)

5. Conclusion: What is your final answer? Start with: 'In conclusion, the favourite choice was...' (2 marks)

Draw: Draw a bar chart showing the favourite sports of your friends in the playground.

Extension challenge: Challenge: Can you write a 'How many more?' question for a partner to solve using your data?

I did it! Name: _____ Date: _____

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