Kit's Clever Classroom Data Hunt

Learning objective: I can collect data, present it in a tally chart, and answer questions about it.

About 15 minutes. Grown-up tip: Encourage your child to find tallies in real life, such as counting how many red cars pass your house.

Data is information we collect and organise. A tally chart uses lines to count things. Every 5th mark goes across the first four (|||| = 5). Example: To count 3 apples, draw |||.

Word bank: data · tally · total · favourite · category

1. Kit surveyed 10 children about their favourite fruit. The results were: Apple (||||), Banana (|||), Pear (||). How many people chose Apple? How many chose Pear? (2 marks)

2. Look at this table of garden birds seen by Nova. Complete the 'Total' column for the Robins. (2 marks)

3. Use the data from Question 2. If 4 more robins land in the garden, what will the new total be? Show your working. (2 marks)

4. Mo has a collection of coins. He has £2 in 10p coins, £1 in 20p coins, and £3 in 50p coins. Create a simple table to show these totals. (3 marks)

5. Why is it important to count carefully when you are collecting data? Give one reason. (2 marks)

Draw: Kit the fox holding a clipboard and a pencil, standing next to a classroom noticeboard with a tally chart on it.

Extension challenge: Ask 5 friends which school lunch they prefer. Create a tally chart and write one sentence explaining which lunch is the most popular.

I did it! **Name: _____** **Date: _____**

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