Kit’s Playground Survey: Collecting and Sorting Data

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

About 15 minutes. Grown-up tip: Encourage your child to look carefully at the ground and the trees to spot wildlife hiding in the garden or park.

Kit the fox wants to know which animals visit our school playground most often. Choose an area (like the oak tree or the sports field) and watch for 10 minutes. Use tally marks to count what you see.

Example: If you see three robins, your tally looks like this: |||.

Fill in the table below with your results.

Word bank: tally · data · frequency · total · observe

1. 1. Create your tally chart: List four animals you expect to see. Use tally marks to record how many you spot during your observation. (2 marks)

2. 2. Complete the frequency table: Write the name of each animal from your tally and write the total number (the frequency) next to it. (2 marks)

3. 3. Which animal did you see the most often during your 10-minute observation? (1 mark)

4. 4. How many animals did you spot in total? Show your addition calculation here. (2 marks)

5. 5. If you observed the playground again tomorrow morning, do you think you would see the exact same number of animals? Explain why. (2 marks)

Extension challenge: Create a simple bar chart on squared paper using your data. Remember to label the bottom axis with the animal names and the side axis with the numbers.



I did it! Name: _____ Date: _____

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