

Max the Monkey's Measurement Adventure

Learning objective: To measure and record lengths and heights using non-standard units and standard units (centimetres).

Help Max the Monkey measure his favourite toys! Use a ruler to find the length in centimetres or use paperclips to measure how long things are. Fill in the boxes below to show what you have discovered.

Word bank: centimetres · shorter · longer · height · length · ruler · measure · estimate

1. My First Object: Choose an object to measure. What is it, and what is your estimate of its length in centimetres? (2 marks)

2. Measuring Up: Use your ruler to find the actual length of your object. Write the measurement here. (2 marks)

3. Comparing Objects: Choose a second object. Is it longer or shorter than your first object? How do you know? (3 marks)

4. Height Challenge: Find something taller than your pencil. Write the name of the object and guess its height. (2 marks)

5. Max's Puzzle: If a toy car costs £2 and a toy train costs £5, which one is likely to be longer? Explain your answer. (3 marks)

Extension challenge: Find three items in your classroom or home and put them in order from the shortest to the longest. Draw them in your book in the correct order!