

Max the Monkey's Measurement Adventure

Learning objective: To develop an understanding of measurement by comparing lengths and heights using standard and non-standard units.

Help Max the Monkey measure his favourite forest objects. Choose three items in your classroom or at home to measure. First, use your hands or feet to measure how long they are. Then, use a ruler to find the length in centimetres. Remember to write your answers clearly in the boxes below.

Word bank: long · short · tall · shorter · taller · centimetres · measure · length · height

1. My First Object: What did you measure? How many hand-spans long is it? (2 marks)

2. My Second Object: What did you measure? How many centimetres long is it using a ruler? (2 marks)

3. My Third Object: What did you measure? Is it taller or shorter than your pencil? (2 marks)

4. Comparing: Which of your three objects was the longest? How do you know? (2 marks)

5. Max's Challenge: If Max has a piece of rope that is 50p to buy, and he has a £1 coin, how much change does he get back? (2 marks)

Extension challenge: Find an object that is exactly 10 centimetres long and draw it in your workbook. Can you find something else that is exactly the same length?