

## Measuring Length Challenges

(If you don't have a ruler, use a piece of string or something else you can bend - not a sibling!)

1. Measure your height. Then, with someone's help, measure the distance from fingertip to fingertip when you stretch your arms out wide (your span). Compare the distances; what do you notice?
2. Measure the length of your foot. Then measure the distance between your wrist and elbow; compare these two distances. What do you notice?
3. Take an A4 piece of paper (the size of one of your maths books) and measure it. What are the measurements of each side? Can you invent a new paper size?
4. How long is a stick of spaghetti? Is it the same length after it has been cooked?
5. Measure how tall you are by lying on the floor and marking it on the floor. Place objects on the floor, side by side, next to your height. Can you find a combination of objects that measures the same length as your height?