Collect some sticks from outside. Can you put them in order from the shortest to the longest? Can you find something longer than the longest stick? Can you find something shorter than the shortest stick?



Find 5 of your favourite toy figures, e.g. a doll, a superhero, a bear, a toy dog, a dinosaur. Try to make sure they are all different sizes. Stand them up and put them in order from the shortest to the tallest. Is the biggest one in the line up the biggest toy you own? How big is the biggest toy you own? What could you use to measure it?



Can you invent a unit to measure things with? E.g. The door is 16 pencils wide. What else could you measure?

Ask somebody in your house if you can measure how tall they are. Ask them to lie on the floor and measure them using objects. What do you think would work best? You could try DVDs or shoes of the same size. Ensure that whatever you use to measure them with, are the same size.

Measuring Length and Height



How many socks long are you? Lie on the floor and ask someone to measure how many socks long you are. Swap places and measure your helper. Who else could you measure?



Use some chalk to measure how tall you are on an outside wall. Ask your brothers, sisters, friends or parents to measure how tall they are too. Who is the tallest? Who is the shortest? Is anyone the same height as somebody else?



How long is a stick of spaghetti? Is it the same length after it has been cooked?



How many steps does it take you to reach the door? How about to the doorway of another room? Try different sizes of steps e.g. Baby steps, your usual walking steps and giant steps.

