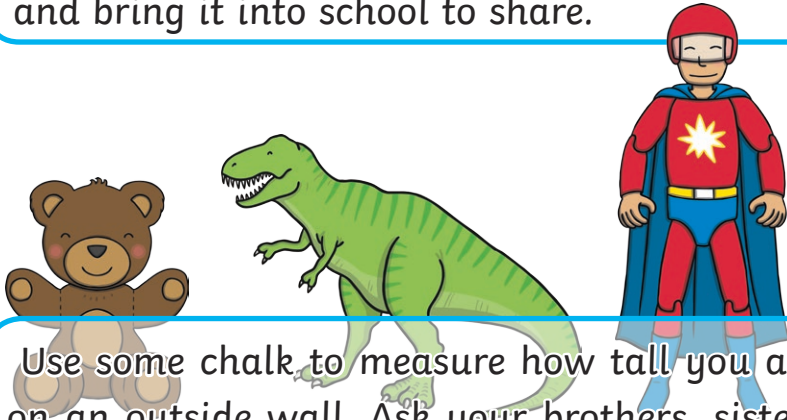


Maths: Solving Problems and Talking About Size

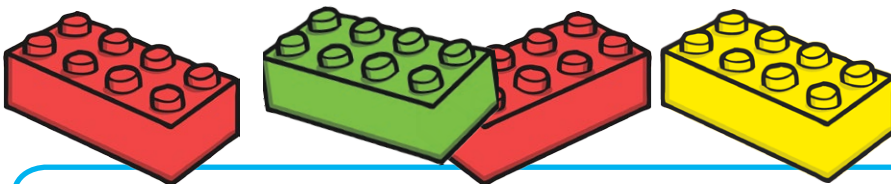
Home Learning Challenges

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? Take a picture and bring it into school to share.



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?

Ask a friend or sibling 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.



Use building bricks to measure some of your toys. How many bricks high are they? Can you make a tower of 10 bricks? How tall can you make a tower before it falls over? Count each brick as you add it on.

Find 6 of your favourite toy figures, e.g. a plastic doll, a superhero, a bear, a toy dog, a dinosaur and plastic troll, trying 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?

Ask an adult if you can use some different-sized plates and bowls. Can you find big and small plates? Can you find big and small bowls? What can fit in the different-sized bowls and on the different-sized plates? Test using some of your toys, some food or collecting other objects and seeing how many fit.