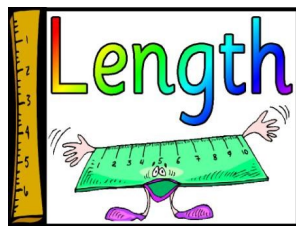




JORDANS SCHOOL

Homework Activities

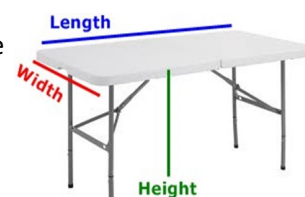
TO BE HANDED IN BY TUESDAY 1ST MARCH



Over the next couple of weeks please can you have some fun at home with measuring the length and height of objects. In the next few weeks the children will be continuing their learning from Reception where they were introduced to the basics of length and height, ordering objects by their length and using everyday language to talk about length.

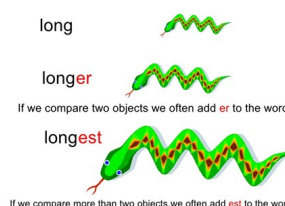
LENGTH, WIDTH AND HEIGHT

Have a discussion with your child about the meaning of the words length, width and height. *Length* is basically the end to end measurement of the object, (it includes the term *width*). On the contrary, *height* is the measurement of distance of an object from base to top. *Length* ascertains the degree to which something is long, whereas *height* is an indicator of the degree to which someone or something is tall. Have some fun looking at various objects in the home and outside and practise using the correct vocabulary when describing their length or height. The range of year 1 vocabulary includes : **length, long, longer, longest, short, shorter, shortest, tall, taller, tallest, wide, narrow, high, low.**



WORD MAT

Once your child is beginning to use the mathematical vocabulary correctly, have some fun making a 'length' word mat which illustrates their understanding of the vocabulary. Perhaps on one side draw/stick **two** objects, compare them and label them with the correct vocabulary. On the other side, draw/stick more than two objects and order them from longest to shortest, (and vice versa), and label them correctly. Make a similar 'height' word mat, again either drawing objects or maybe photos of people to show different heights. Here are some ideas...



MEASURING LENGTH AND HEIGHT

After you have created the word mats, begin to talk about how long/short or how tall/short an object actually is. It is not necessary at this stage to introduce a ruler to measure using 'standard units', (centimetres or metres), as we begin with using 'non-standard' units eg. using your hands/feet/lego bricks/paper clips etc. Have some fun measuring the length and height of some objects or people and take photos or write down how long or tall they are, along with the unit of measurement you have used. Here are some examples...



Using cubes



Using hand span



Using paper clips



Using lego