Today's maths activity is the following...



With **permission** for your parent or guardian and using your mode of measurement of choice, walk **2KM** from your house and



Using your phone or watch **accurately** time yourself on your way back – it can be walking or running – up to you!

When you get back - Record

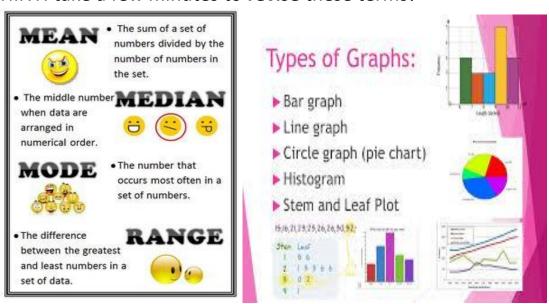
- 1) Date and time of experiment
- 2) Mode of measurement used
- 3) Time taken
- 4) Whether you were running or jogging (we'll do different calculations for both!)
- 5) Use the formula speed

$$\begin{array}{c}
\text{Speed} & \underline{\quad \text{Distance}} \\
\text{Time}
\end{array}$$

HINT: here is a little video on using this formula if you need help ...watch it here https://www.youtube.com/watch?v=--Lklupj0jl

- 6) Record your speed
- 7) Send me your results
- 8) Once I have them all collected I will post a table of results on our Edmodo class site
- 9) We can then produce bar charts, pie charts, stem and leaf graphs, line plots for those walkers and likewise for the runners We can also calculate the following statistics mean, median, mode, range for both groups

HINT: take a few minutes to revise these terms!



I'm off to do mine now

