

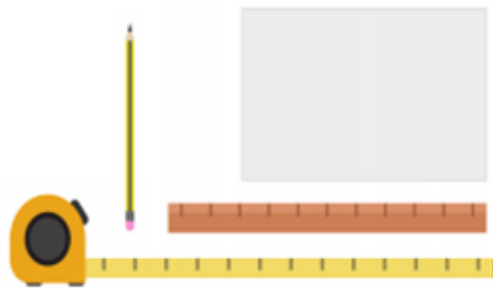
Today's challenges are not to be submitted on google classroom. Just try them for yourselves at home.

Floor planner

Measure the perimeter of each room in your home to create a floor plan.

You will need a tape measure, pencil, ruler and paper.

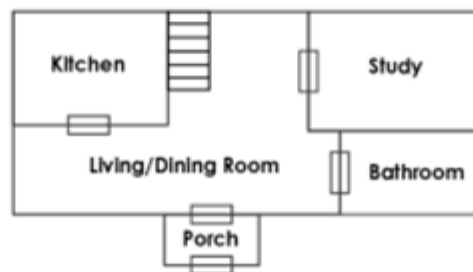
(You may want to recruit a labourer too!)



Carefully and accurately, measure each wall length in all of your home's rooms.

Draw each room to the plan as you go, noting the measurements.

Do a different floor plan for each storey if you do not live in a flat or bungalow.



Let's do this!



When you have finished, calculate the perimeter of each room.

Do any of the rooms have the same perimeter but are a different shape?



If you have more than one storey, is the total perimeter the same on each storey?

How might you use these findings in real-life?

