* + 1. **Numerical skills**

Data collection sheets

* These are a ‘posh term’ for tally tables. Remind pupils of this as many constantly forget. Also, we prefer the third column to be titled ‘frequency’ although ‘total’ is accepted.

Sample size

* This is usually a proportion of the population that WILL represent the whole population.
* A RANDOM sample is where each piece of data has the same chance of being selected for the sample.
* A STRATIFIED sample is more sophisticated because it calculates a proportion for each ‘subset’ to be used for the sample. Please see the maths dept if you want to know more about stratified sampling (it is not highlighted in the Geog SOW)

Proportion and ratio

* When talking proportion, you are speaking in fraction form i.e. 3 out of 4, ¾
* When talking ratio, you say for every 3 girls, there is 1 boy