

For those in KS2 doing data handling and percentages in maths, this is a good example of data manipulation to reinforce an argument.

The 12% figure is correct but worked out using a dubious method- like this: We are at school (in curriculum time) from 8.40am to 3.10pm.

We have 190 days at school each year. This makes 1045 hours per year.

Now work out how many hours there are in a year: 24 hours in a day and 365 days in a year equals 8760 hours- *but this includes time you are asleep.*

Now find the percentage which we quoted. How do you do that?