



Maths during the summer (E1, E2, E3)



Maths is everywhere!

Try some of these suggestions to keep your maths skills going during the summer break.

- Work on your revision materials.
- When you go shopping for food, look at the labels (grams and kilograms, millilitres and litres).
- Round prices to the nearest 10p or £1.
- Going to visit a friend? Is their house number odd or even? Can you double the house number in your head? Try this with larger numbers too.
- If you watch television or if you have a newspaper, look at the weather forecast. Where is going to be the hottest and where is going to be the coldest? Try looking at the tables of world temperatures too.
- Buying ice creams or cold drinks? Work out the total cost in your head.
- Swimming? Estimate the length and width of the pool. How far did you swim?
- Visiting old houses or museums? Look out for interesting 2D shapes such as Roman tiles. How many corners? Are they symmetrical? Do they tessellate?
- Going on a trip? How far have you been? Add up the miles you travel using mileages on motorway road signs or maps. How does this compare with mileage recorded on the car milometer (remember to take a reading before you set off!).
- Use a calendar to mark off your holiday dates – and when you return to college!
- If you have internet access, try some of these web sites:

Money, charts & graphs, metric units, time, and much more.

<https://www.excellencegateway.org.uk/interactive-resources/numeracy>

Lots of interactive activities to explore at

https://www.transum.org/Software/Transum_Topics.asp

including addition, subtraction, multiplication and division:

https://www.transum.org/software/SW/Starter_of_the_day/students/Basic_Addition.asp

https://www.transum.org/software/SW/Starter_of_the_day/students/Basic_Subtraction.asp

https://www.transum.org/software/SW/Starter_of_the_day/students/Basic_Multiplication.asp

https://www.transum.org/software/SW/Starter_of_the_day/students/Basic_Division.asp

Mental maths skills (halves, doubles, number bonds, division, times tables)

<https://www.topmarks.co.uk/maths-games/hit-the-button>

Can you think of any more ideas?