

## Numeracy over Christmas



Numeracy is everywhere!

Try some of these suggestions to keep your Numeracy skills going during Christmas.

- Work on your Numeracy pack 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 warmest and where is going to be the coldest? Try looking at tables of world temperatures too.
- 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 car milometer (remember to take a reading before you set off!).
- If you have internet access, try some activities on The Embedded Learning Portal <http://www.dfes.gov.uk/readwriteplus/embeddedlearning/>  
Select the 'Interactive learning' tab (Entry 1-3).
- Use a calendar to mark off your holiday dates - and when you return to college!

Can you think of any more ideas?

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Try some of these suggestions to keep your Numeracy skills going during Christmas.

- Work on your Numeracy pack materials
- When you go shopping for food, look at the labels and convert from grams to kilograms, millilitres to litres.
- Round prices to the nearest 10p and try to estimate how much the total will be.
- If there are any sales on, try to change the discount from a percentage to a fraction or a decimal. Can you work out the discount? And the sale price?
- If you watch television or if you have a newspaper, look at the weather forecast or tables of world weather temperatures. What is the range of temperatures?
- Look at any charts or graphs in the newspapers (in the sports or business sections). Can you understand them?
- Going on a car trip? Work out how many miles your car does per litre of petrol.
- Using public transport? Check timetables and work out your total journey time.
- Going abroad? Work out exchange rates and time differences.
- If you have internet access, try some of the activities on <http://www.bbc.co.uk/skillswise/> (for Level 1) or <http://www.bbc.co.uk/schools/gcsebitesize/maths/> (for Level 2). <http://www.dfes.gov.uk/readwriteplus/embeddedlearning/> (Levels 1 and 2)  
- select the 'Interactive learning' tab.

Can you think of any more ideas?