



Year Five

Practical Maths Activities to try at Home

- **Cooking-** Get your child to read a recipe and then scale up or down the amount. Can they rewrite the recipe using the new figures?
- **Cooking:** Get your child to weigh items and measure the capacity of items. Get your child to help read the scales on a jug- What would half or quarter of a litre look like? Where would it be on the jug? What about 300 ml? Ask questions related to using amounts and get your child to practically measure these changes. If I had 1 litre and poured out one quarter of a litre, how much would be left? Get your child to compare grams, to kilograms, litres to millilitres. The recipe says use 300g what would this be in kilograms?
- Play battleships to help teach co-ordinates.
- Number plate games- What is half or double of the three digit number?
- Estimate the cost of food when out in a restaurant. Whoever are the closest wins.
- **Money-** Get your child to help budget the weekly shop. Keep receipts from each week. Can they find the difference in amounts of money from week to week and make a chart for you with the data? Can they use the receipts and notice if items have increased or decreased in cost? What is the difference?
- When shopping get your child to work out what 10%, 15% or 20% off the price is, especially if there is a sale. What would the new amount be?
- Use television listings. Look at the times, especially the 24 hour digital clock. How long are programmes? Can they keep a record of how much television they are watching?
- Look at the time on an analogue clock. What do they think would be the same time on a digital clock? Visit both types of clock to check.
- Use the calendar- If the last day in May is a Tuesday, what will the day be on the 1st June?