



Supporting your child's learning in Mathematics Year 5

Ideas for helping your child to develop their **mathematical understanding**:

- Make sure your child is **absolutely confident** with the recall facts they need to know.
 - All times tables to 12×12
 - Division facts for all tables.
 - Children should be able to recall these without having to think about them. Continued daily practice is valuable because it helps maintain speed. This is a skill that is lost over time without practice.
- Encourage calculations in real-life situations:
 - How much will our shopping cost? Going around the supermarket can they mentally add up the cost (use rounding to the nearest pound). How close are they at the checkout?
 - How do you work out the cost of your holiday? How much will a day out cost? Get them to investigate for you e.g. train tickets, entrance to attraction, budget for lunch etc.
 - Can they work out which purchase represents the best value e.g. cans of coke, washing powder, 2 for 3 etc. These often have special offers meaning they are difficult to compare. In this case they might use a calculator on a phone to work out.
 - Can they work out the new price on offers where there is 25% off etc.
 - How much more do you actually get if you get 50% extra?
 - Football tables/cricket leagues etc contain lots of maths.
 - Talk about what the language of statistics actually means - the same information is often presented in different ways. It's not always clear as to what the truth is.
- Talk about the way we use maths every day:
 - Does your child see you using cash? Or do you always had over a card? Talk to your child about how debit cards work. Many financial transactions are 'invisible' to children. Help them see how the world of money works.
 - Does your child understand the difference between credit cards and debit cards? Do they know what interest is?