



Supporting your child's learning in Mathematics

Year 3

Ideas for helping your child to develop their mathematical understanding:

- Encourage counting to higher numbers – up to and beyond 100
 - Look for ways to practise ordering numbers three digit numbers;
 - Practise counting in multiples of 2,3,4,5,8,10,50,100
 - Count coins e.g. sets of 10ps, 2ps, 5ps 50ps etc.
- Encourage calculations in real-life situations:
 - How much will our shopping cost? Start with 2 items and build from there.
 - I need 500g butter – is there enough in these two packets?
 - Practise, practise, practise **times tables** and their division facts. Is there one that is hard to remember e.g. $8 \times 7 = 56$. Ask at all times of the day and night!
 - Think of silly/special ways to remember tricky tables facts (I ate and ate til I was sick on the floor $8 \times 8 = 64$)
 - Use all means possible to know times table facts and their division facts to recall at speed (chanting, singing, games, computer, I-pad, DS etc)
- Talk about the measures we use every day:
 - Get your child to help you measure up for furniture/curtains etc. Discuss why it's important to measure.
 - Give time durations in different units e.g. It's 5 minutes until bed time/it's 300 seconds until bedtime etc. We're going to Granny's in 48 hours.
 - What type of clocks are around your house – some homes have very few analogue clocks. Does your child have the chance to practise using these?
 - Has your child got a watch? Make them your timekeeper!
 - Does your child see you using cash? Or do you always had over a card? Talk to your child about how debit cards work.
 - Encourage your child to save up for something they want, and get them to record how they are getting on. Give them unusual amounts to add to the pot to make it more challenging i.e. Here's 22p towards your scooter/dinosaur book/new shoes. Let's add it to your total.
 - Think about how many days there are until the end of the month; the end of next month; the end of the year; Christmas; birthdays etc.
- Useful websites – lots of games!
 - www.ictgames.com
 - <http://uk.ixl.com/math/years>
 - <http://primarygamesarena.com/Key-Stage-2>
 - <http://www.schooljotter.com/showpage.php?id=68516>
 - www.bbc.co.uk/schools/ks2bitesize/
 - <http://www.offbyheart.co.uk/math>