



Supporting your child's learning in Mathematics

Year 1

Ideas for helping your child to develop their mathematical understanding:

- Encourage counting to higher numbers:
 - playing hide and seek;
 - counting out objects;
 - counting catches/throws/bounces of a ball;
 - using counting to 'time' activities e.g. how far can you run before I count to 100;
- Encourage reading numbers (children can find it tricky to know whether 56 is fifty-six or sixty-five):
 - Finding the house number when visiting a new place;
 - Games that involve numbers such as Snakes and Ladders;
 - How many minutes have we watched of this programme?
- Encourage calculations in real-life situations:
 - How many more ... do we need? e.g. How many more eggs will we need to buy to make the recipe?
 - How many will be left e.g. We have a packet of 12 rolls. How many will be left when we have made 8 sandwiches?
 - If we share these among the family, how many are we going to get each?
- Talk about the measures we use every day:
 - Can your child read the time on the hour and half hour?
 - Have we got enough time to...? e.g. It's bedtime in half an hour, have we got time to watch Toy Story/read this book/have a bath/make a cake etc. This develops the understanding of the way we mentally plan what we are going to do for the time we have.
 - How long do you think it will take us to....? Predict how long it will take to wash the car/change the beds/read the book etc. See how close your prediction is.
 - Talk about what time things happen;
 - Talk about things that will happen in the future using dates (particularly months);
 - Talk about things that happened in the past using months;
 - Talk about how you use the calendar/your diary/your phone to record appointments and events.
 - Use a calendar to count down how many days/months to a special event;
 - Look at the measures on food – ml, l, g, kg;
 - Use measures in cooking;
 - Talk about measurements when you make them, e.g. length for new curtains; measuring up to see if new furniture will fit;
 - Use £ and p to talk about money;
 - Can your child say how much each coin is worth?
 - Have we got enough money to buy...? Start simply... e.g. the car park will cost £2 I've got three pound coins in my purse, have we got enough?
- Useful websites – lots of games!
 - www.ictgames.com
 - <http://uk.ixl.com/math/years>
 - <http://primarygamesarena.com/Key-Stage-1>
 - <http://www.schooljotter.com/showpage.php?id=68516>
 - www.bbc.co.uk/schools/ks1bitesize/
 - <http://www.offbyheart.co.uk/math>