Helping Your Child with Maths in Year 1

Your child’s maths skills can be greatly boosted by help at home in the same way that regular help with reading and spelling boosts their literacy skills. On the reverse is a set of targets showing what your child will be expected to do by the end of this school year. This leaflet contains ideas of how to support your child’s learning in maths in fun, practical ways either at home or when you are out and about.

Useful Equipment:

* A set of 0 – 20 number cards. Templates can be downloaded from the maths page on the website.
* Dice
* A 100 square (downloadable from the website)
* Objects for counting e.g. buttons, pasta, shells

Recognising Numbers

* Use the hundred square to practise reading numbers to 100. Play a guess my number game where one player chooses a number on the 100 square and the other asks questions e.g. does it have a 2 in it or is it bigger than 65?
* Look for examples of numbers to 100 around the home or when out and about on doors, car number plates or in shops.
* Practise writing numbers to 20 in words. Write the number word on the back of the number card so your child can check their spelling.

Counting

* Practice counting to 100 forwards and backwards, using the 100 square as a prompt.
* Count in 2s, 5s or 10s using the 100 square as a prompt. Talk about the patterns that can be seen.

When confident, count in 2s, 5s or 10s when climbing the stairs.

* Count a set of 2p, 5p or 10p coins
* Use the 100 square to practise finding the number which is one more or one less than any number to 100.
* Play games where counting to 100 is involved e.g. Snakes and Ladders or recognising numbers to 100 e.g.Bingo

Calculating

* Play pairs or snap with the 0-20 cards finding pairs which make 20 (you will need to make another card with 10 on it.)
* Choose 2 cards each. Who has the biggest total or difference?
* Pose real life problem questions such as I need to cook 10 potatoes for tea. I have 4, how many more do I need?
* Choose a number to 20. Turn over the number cards one at a time and say how many more or less are needed to reach the target number.
* Look for arrays around the home e.g. an arrangement of rows and columns such as a bun tin. Say how many in total.
* Share buttons or pasta between family members or toys

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Measure

* Have both analogue and digital clocks at home. Notice when they show an o’clock or half past time
* Talk about days of the week and tomorrow, yesterday and today
* Talk about how long things take such as the walk to school
* Sequence daily events
* Cook with your child and help them to measure out ingredients in grams
* Allow them to pay for items in shops, discussing the coins needed.

Fractions

* Discuss halves and quarters when cutting food. Make salt dough food and cut it into halves and quarters

Shape

* Identify circles, squares, oblongs and triangles at home and when you are out and about.
* Identify cuboids, spheres and cylinders in the food cupboard, supermarket or when you are out and about.

**All of these areas and more can be practiced by borrowing games from the Maths Games Lending Library which is open each Wednesday from 8.30 to 8.55 in the Hall.**