Helping Your Child with Maths in Year 3

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 – 9 digit cards. Templates can be downloaded from the maths page on the website.
* Dice
* A 100 square

Recognising Numbers

* Look for examples of numbers to 1000 around the home or when out and about on doors, car number plates or in shops.
* Practise writing numbers to 100 in words.

Counting

* Count in 4s or 8s using the 100 square as a prompt. Talk about the patterns that can be seen.
* Count in 50s or 100s. Use 50p pieces or £1 counts and count how many pennies they represent.

Place Value

* Use the digit cards and select 3. Which 3 – digit numbers can be made? Choose one card from your three. What is its value in each number?
* Play with a partner and choose 3 cards each. Who can make the smallest/largest number?
* Make a 3-digit number. Decide on 10s, 100s or 1000s. Roll a dice and add that many 10s, 100s or 1000s to your number.

Calculating

* Continue to work on adding and subtracting numbers to 20 so that they can be recalled rapidly.
* Watch the videos on the website of how we teach column methods and practise so that your child becomes proficient.
* Learn the 4 and 8 x tables

Measure

* Have both analogue and digital clocks at home. Help your child to tell the time on both.
* Talk about how many days in each month, how many in a year and how many in a leap year.
* 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 and what change to expect.

Shape

* Spot 2d and 3d shapes in the environment.
* Spot right angles at home and find angles which are bigger or smaller than a right angle.

**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.**