Maths Activities For Home

This term we are learning to...

Count forwards and **backwards** in 1s and 10s to 100 and beyond bridging 10s and 100s

Know by heart facts for the multiplication tables (starting with 2s, 5s and 10s)

Finding symmetry in shapes

Money: Find a way to make a total using the fewest amount of coins

Tell the time to quarter past and to, then in 5 minute intervals using an analogue clock

To know the correct unit of measure and measuring tool to use (eg. Ruler in cms to measure length, scales in grams and kilograms to measure mass, thermometer degrees Celsius, capacity millilitre and litres)

To apply their number knowledge to solve worded problems (using addition, subtraction, multiplication and division).

Recognise odd and even numbers

Name and describe 2D and 3D shapes

To use different coins to make the same amount e.g. use coins to make 50p in different ways, work out how many £2 coins are needed to exchange for a £20 note

To identify a $\frac{1}{4},\frac{1}{2},\frac{3}{4},\frac{1}{3}$ and 2/4 and know that all parts must be equal parts of the whole

<u>Key Vocabulary</u>

For addition word problems

plus, add, more, make, sum, total, altogether

For subtraction word problems

minus, take away, less than, fewer, difference between

For multiplication word problems

Lots of, groups of, sets of, boxes of etc

For division word problems

Shared between, split, shared equally, put into groups, halved, quartered etc

For 2D shapes

Square, circle, triangle, rectangle, pentagon, hexagon, octagon, side, corner, straight, curved, line of symmetry

For 3D shapes

Sphere, cube, cuboid, pyramid, cone, cylinder, prism, face, vertices, edge, flat, curved

Activities

These activities will all support your child's learning/understanding of maths concepts – hopefully in a fun yet meaningful way.

- Take turns to count on and back in ones, tens and hundreds starting at different points making sure they have the opportunity to count across the tens and hundreds boundaries
- Find angles and lines of symmetry around the home
- Learn at least the 2X, 5X, 10X tables so they can be recalled straightaway in any order
- To solve 2 step addition and subtraction problems including those involving money in a practical context e.g "If I buy 3 sweets, each costing 20p, how much change would I get from £1?"
- To solve practical multiplication and division problems e.g "If we have 20 sweets and we divide them between 4 people how much will they each get? " (children may draw to help them work it out). "If there are 3 jars on the table and each jar has 5 sweets, how many will there be?" (or 13 jars with 3 sweets in).
- Fractions, cut up pizza into different fractions. Share a quarter. Ask how much is left etc.
- Relate fractions of quantities to division (You have 6 sweets and want to give your friend half. How many do you give them?)
- Measuring – to include weight, capacity and length (Cooking is a fun way to practise)

Useful websites

http://www.surreyheathmathszone.co.uk/ there is a link to this site on the school website under the tab marked children, then mathszone.

http://www.ictgames.com/resources.html

PLEASE LOOK AT THE WEEKLY LETTER FOR WEBSITES TO HELP OUR WEEKLY MATHS FOCUS