


## Congratulations

Troy W Y3 who was awarded a football coaching award trophy. Sneha K Y2DP was awarded a trophy from Erdington Malayalee Association 2012 for dancing and singing. Eva M who performed at Birmingham Town Hall with the Ex Cathedra choir in concert.

NEWSFLASH: Mr NK's Tunes Times Table Album is available! To order you copy contact 0121
2409363 or email us at info@tunestimestables.com Let the fun learning begin!
(Please note this is nothing to do with Abbey Catholic Primary School we are only passing on the information)

## Diary Dates w/c $21^{\text {st }}$ January 2013

Dinner Menu: Week No. 3
(see school website for menus under 'Parent Information')

Monday 21st January
Year 1 Visit to Central Mosque
1.30pm KS2 Cooking with Kids Session

Wednesday $23^{\text {rd }}$ January
Year 4 Play \& Clay Session

Thursday $24^{\text {th }}$ January 10:00am Y6MS/SOS Class Mass parents of this class welcome to attend

> PLEASE REMEMBER OUR SCHOOL GATES IN THE PLAYGROUND ARE LOCKED AT 3.30PM AND ALL CHILDREN

> AND PARENTS NEED TO BE OUT OF THE PLAYGROUND BY THIS TIME.
> CHILDREN SHOULD NOT BE
> PLAYING IN THE PLAYGROUND AT THIS TIME
> MANY THANKS FOR YOUR SUPPORT IN THIS MATTER.

## HOMEWORK TO BE COMPLETED

 week ending 18th January 2013 is WEEK NO: 2

## WE WANT TO HELP YOUR CHILD IN NUMERACY

Today, your child is bringing home a copy of the updated Whole School Calculation policy. This document aims to cover the 4 operations (addition, subtraction, multiplication and division) across a range of levels (1-5).

By looking through this document, you will understand how your child is being taught Numeracy (maths) in school. This will then enable you to help them at home.

## What's in the policy?

The document begins with addition and this starts with missing numbers in number sentences, progressing to number lines and then to addition in columns of both whole numbers and decimals. This progression from number line addition to column addition requires an understanding of place value especially in terms of number position, zero as a place holder and exchanging.

The second section details subtraction. This also begins with missing numbers in number sentences moving on to number lines and counting up (complementary addition). As with addition, progression continues through subtracting in columns and a secure knowledge of the concept of exchanging ( 1 Ten is the same as 10 Units etc.) is a fundamental prerequisite to both getting the correct answer and understanding the
 process.

Multiplication is explored in the third section and begins with modelled examples of 'groups of' and continues using missing numbers in number sentences. The progression continues through repeated addition and partitioning. An 'informal' method of multiplication (the grid method) is then introduced covering numbers with numerous digits and decimals. There is also a section on the 'standard' method of multiplication with the caveat that this method, as with addition and subtraction in columns, requires an understanding of place value.

The final section addresses division. This details sharing and grouping models moving onto number lines using the inverse (multiplication) to calculate. Progression continues using the 'chunking down' method (this method requires a sound understanding of the principles of column subtraction in section 2 of the document). Decimal division is addressed using a compact algorithm, again, where an understanding of place value
 is required.

Each operation has levelled examples or methods. Children's levels are assessed at the end of every half-term and levels assigned. These should be used as a guide in selecting the appropriate starting point for each operation in the document.

Mr Barr
Numeracy and Assessment coordinator

