Ten Times Tables Tasks

Ten

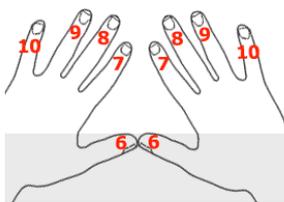**T**en
Times
Tables
Tasks

These notes are designed as an aide-memoire, rather than a comprehensive list of activities in full detail. Please try these at school and feed back to the Primary group (you can use info@andrewjeffrey.co.uk) so that we can produce a booklet of trialled activities.

1. **Pelmanism**: Paper plates or blank cards out on table or floor. Pick up two - if they match (e.g. one says "3 x 6" and one says "18") they keep the pair. Alternatively the cards could have dotted arrays to reinforce one possible meaning of multiplication.

2. **Perfect Times:** Lay out cards numbered from 1 to 12 in a grid (see right). Have some blank cards with the multiples of whichever table you are practising. Shuffle! Turn them over one at a time and place them on the right number (e.g. if you are practising the 5 x table and you turn over 30 place it in position 6. Race (against your friends or your own P.B - possible Olympic link?!)

1	2	3	4
5	6	7	8
9	10	11	12

3. **Touch and Check!** Arrange the cards face down in a line, with the lowest on the left and the highest on the right. When a friend asks a table fact, touch the cards in turn thinking through the multiples as you go, until you reach the right card for your table fact. Say what it is aloud and turn the card over to check! To differentiate, why not count on AND back?!

4. **Multiple Marigolds**: Fingers are numbered 6 to 10 (thumbs are 10, touch a finger from each hand together to form a bridge. Fingers in and below the bridge give the number of tens, product of fingers above the bridge on each side gives the number of units. 6 x 6 and 6 x 7 are particularly interesting examples.

5. **Patterns** - there is a free download of this e-book available at www.andrewjeffrey.co.uk/freegifts.asp
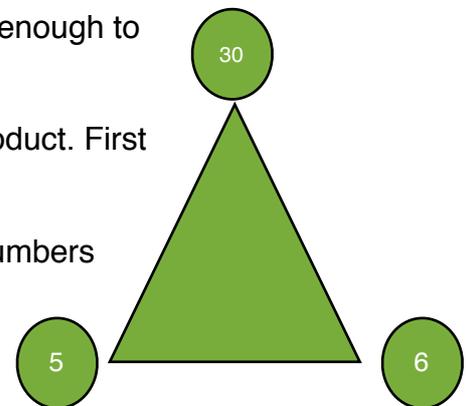
6. **Counting stick** (and post-its). Great idea from Jill Mansergh one of our Primary group.

7. **Multiplicity**: Card game available from BEAM (but if not, easy enough to make.) photo on iphone to go in here…

8. **Finger Tables:** Think Rock, Paper, Scissors, but calling out product. First to spell FINGERS wins. One or two hands. Or use dominoes!

9. **Triads and Gimme 5**: The importance of learning how three numbers relate in multiplication and division. Give them one of these facts, they give you the other 5:
3 x 4= 12, 4 x 3 = 12, ⅓ of 12 = 4, ¼ of 12 =3, 12 ÷ 3 = 4, 12 ÷ 4 = 3.

10. **Times Tables NIM:** Take it in turns to say either the next or the next two multiples of a chosen table, starting with first multiple. Winner is the person who says the tenth multiple.

Our thanks to Sally Stafford who inspired this project!