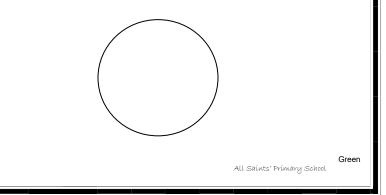
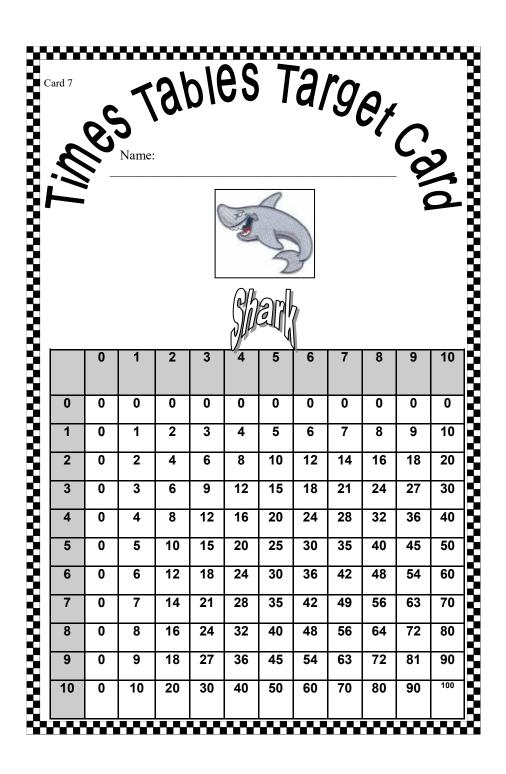
<u>Vocabulary</u>

Lots of , groups of Times, product, multiply, multiplied by Multiple of Once, twice, three times, four times....ten times Times as (big, long, wide etc) Repeated addition Array Row, column Double, halve Share, share equally One each, two each.... Group in pairs, threes, fours... Equal groups of.. Divide, divided by, divided into Left, left over, remainder

> ∖ have worked hard to finish my card / My Gold Award...





	Number Bond Awards
Blue	To calculate mentally doubles and halves of multiples of 10 and 100 (double 6 = 12 so double 60 = 120)
fellow	To use knowledge of tables to double and halve decimals (half of 5.6, double 0.34)
Red	To know all squares of numbers up to 12×12 ($4 \times 4 = 5 \times 5 = 6 \times 6 =$)

Tables Awards

- Blue Say the multiplication table in order without long pauses
- Yellow Give the answer (product) of two multiplied numbers not in the order of the table eg. . "five times two is..."
- Red Say the two numbers (factors) which multiply together when given the answer (product) eg. "thirty is three times ten" or answer questions such as "how many tens in thirty?"

Product = the answer to a multiplication $6 \times 5 = 30$ Factor = the numbers which are multiplied together to make the answer $\underline{\boldsymbol{\sigma}} \times \underline{\boldsymbol{\sigma}} = 30$

0 x 11 = 0
1 x 11= 11
2 x 11= 22
3 x 11= 33
4 x 11= 44
5 x 11= 55
6 x 11= 66
7 x 11= 77
8 x 11= 88
9 x 11= 99
10 x 11=110

0 x 12 = 0
1 x 12= 12
2 x 12= 24
3 x 12= 35
4 x 12= 48
5 x 12= 60
6 x 12= 72
7 x 12= 84
8 x 12= 96
9 x 12=108
10 x 12=120

Now start to practise your 'teen' tables. How good are you at the thirteen times table or the fifteen times tables?

How will you work these out mentally?