Maths at Bridge and Patrixbourne CEP School

Fluency

Counting Stick:

Speed tables:

x	2	5	10
3			
8			
7			

Our Tables Tracker:

Useful Sites:

Websites which could be used for multiplication games:
http://www.topmarks.co.uk/Search.aspx?q=multiplication
http://www.ictgames.com/multiplication_roundina.htm

Using and Applying

7.4 8.1 9.4 10

Which two of these numbers, when multiplied together, have the answer closest to 70?

Example of using an applying:
Missing number problem
Write in the missing numbers to make this calculation correct:

	□	4	□
×			6
2	0	5	2

Reasoning

Captain conjecture – he has enabled children to think more about the why.

E.g.
'x and *y* represent whole numbers. Their sum is 1000.'
Can the difference between x and y be:

- 100?
- Any whole number?
- Greater than x?

or

Have a look at the calculations below. Which is the odd one out?

- 753 x 1.8
- (75.3 x 3) x 6
- 753 + 753 ÷ 5 x 4
- 7.53 x 1800
- 753 x 2 – 753 x 0.2
- 750 x 1.8 + 3 x 1.8

Explain your reasoning.