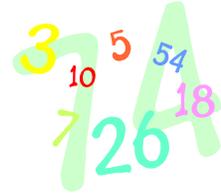


Year 1 – Maths

Here are a few ideas to reinforce your child's Mathematics learning at home. A few questions on one of the following topics a few times a week is all that's needed – perhaps while you're driving along in the car, or cooking tea.



Hundred Grid



100									
90	91	92	93	94	95	96	97	98	99
80	81	82	83	84	85	86	87	88	89
70	71	72	73	74	75	76	77	78	79
60	61	62	63	64	65	66	67	68	69
50	51	52	53	54	55	56	57	58	59
40	41	42	43	44	45	46	47	48	49
30	31	32	33	34	35	36	37	38	39
20	21	22	23	24	25	26	27	28	29
10	11	12	13	14	15	16	17	18	19
0	1	2	3	4	5	6	7	8	9

One of our recurring topics is one more than, one less than. We encourage the children to think of the 100 square. They then look for the number one back, or one forwards. Alternatively, they may count backwards or forwards.

Once they are confident with this, we move on to 10 more than, and 10 less than. We encourage the children to find the pattern of looking above or below the number to find 10 more or less than their starting number. We then move on to counting in the 10s, 5s and 2s patterns.

We also do lots of work on **number bonds**.

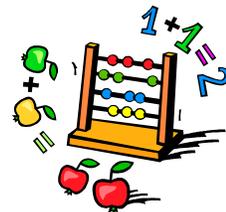
Number bonds are combinations of two numbers that make other numbers eg: number bonds to 10 include 0+10, 1+9, 2+8, 3+7, 4+6, 5+5....

The children are challenged to find as many ways as they can to make 5, 6, 7, 8, 9, or 10.

Number bonds to 7 include: 0+7, 1+6, 2+5 etc....

Two common things they forget are –

- to reverse ways (eg $3+2=5$, so another way is $2+3=5$) and
- to include 0 (eg $5+0=5$, and $0+5=5$)





Money is another important topic. A lot of children get muddled about which coins actually exist – they will suggest using a 7p coin for example. So appropriate questions would be along the lines of ‘How much is 5p and 3p? What coins could you use to make that?’

‘One apple is 5p. How much for 2 apples? What coins could you give the shopkeeper?’

‘I buy a banana costing 7p. I pay with a 10p coin. How much change will I get? What coins might my change be?’

With practise, your children will probably start finding these questions easy – in which case, up the stakes a little! Can they find ways to make 20? How much change would they get from a 20p, or a 50p coin?

Ask them to add three amounts together instead of 2. What coins would they need to pay?

Thank you again for your support – it really is invaluable to your children, and the results do show in the classroom.