



Mathematics learning in Year 2 at **St Alban's CE Primary School**



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

There are many ways you can help your child in maths. We all use maths at home in everyday activities while spending money, measuring and calculating.

You can talk to your child about things like planning meals for the week and making a shopping list.

In Year 2, the focus is on a deep understanding of number to 100, including the composition of each number. We will work on automatically recalling number bonds within 20 including doubling facts.

We will recognise the pattern of the counting system and compare sets of objects in different contexts considering size and difference. We will explore and represent patterns within numbers including evens and odds, doubles facts and distributing quantities equally.

Maths also includes pattern, measuring, and shape and space.

We will ask children, “Why?” and “How do you know?” so that they can share their thinking, work together to solve problems and listen to each other.

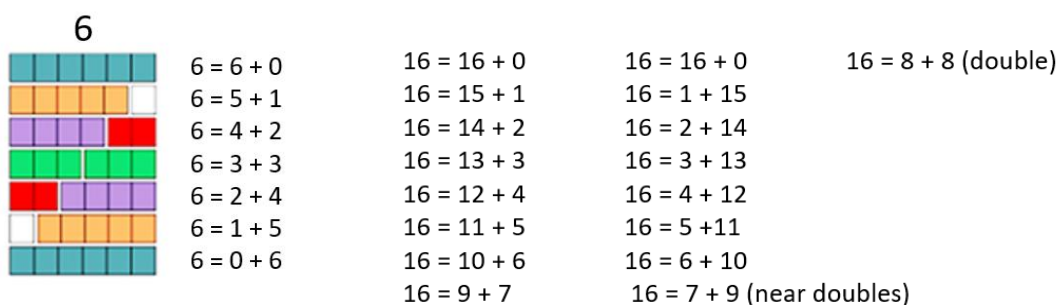
It is important that our number knowledge builds on solid foundations so this year our fluency objectives in Year 2 are

- **counting forwards and backwards in ones to 100**
- **counting forwards and backwards in twos to 100**
- **counting forwards and backwards in fives to 100**
- **counting forwards and backwards in tens from any number to 100**
- **counting forward and backwards in threes**

- **recalling number bonds within 5**
- **recalling number bonds within 10**
- **using our knowledge of number bonds within 10 to quickly derive number bonds within 20**
- **recalling number bonds within 20**

- **recalling multiplication and division facts for the 2 times table**
- **recalling multiplication and division facts for the 5 times table**
- **recalling multiplication and division facts for the 10 times table**

These are the number bonds within 6. These can then be used to derive the number bonds within 16.



Useful links

<https://www.topmarks.co.uk/>

<https://trockstars.com/>

<https://whiterosemaths.com/homelearning/year-2/>