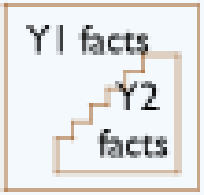
Christ the King Number Declarative Facts Overview

	FS2	Y1	Y2	Y3	Y4
Addition and Subtraction Facts (EOY expectations)	• Recall addition and subtraction number bonds to 5 and some to 10 without equipment or rhymes • Doubles to 5+5	• Develop fluency in addition and subtraction facts within 10 (adding/subtracting 0,1,2 to a number) • Recall number bonds to 10 • Secure doubles of numbers to 5+5 and nearly doubles • then 5+3, 6+3 • (See chart on p 3)	• Secure fluency in addition and subtraction facts within 10 (see chart on p3) • Apply to bridging 10 • Doubles to 10+ 10 and near doubles • Develop complements of 100 (multiples of 10 and 5) • Secure fluency in facts within 20	• Secure fluency in addition and subtraction facts that bridge 10 • Secure in complements to 100 (multiples of 10 and 5) • Develop any complement on 100 • Scaling known additive facts within 10, for example, 90 - 60 = 30 • Scaling known additive facts that bridge 10, for example, 80 + 60 =140	• decimal complements of 1 (tenths)
Multiplication and division	• Doubles to 5 +5 • Explore sharing equally	• Count forwards and backwards in multiples of 2, 5 and 10, up to 10 multiples, beginning with any multiple	• Recall multiplication and division facts for 10s 2s 5s • **Use verbal sound pattern to associate the 3 relevant numbers: "six fives are thirty"**	•Recall multiplication facts, and corresponding division facts, in the 2s 10, 5, 3, 4 and 8 multiplication tables, and recognise products in these multiplication tables as multiples of the corresponding number. •Scale known facts e.g. •30 x 4 = 120 120 ÷ 4 = 30 •Multiples of 50	• Recall multiplication and division facts up to 12 x 12 , • 3s, 6s, 9s, 7s, 11s, 12s, • and recognise products in multiplication tables as multiples of the corresponding number. • square numbers to 12 x 12 • Multiples of 25

2NF-1 Fluently add and subtract within 10

+	0	1	2	3	4	5	6	7	8	9	10
0	0+0	0+1	0+2	0+3	0+4	0+5	0+6	0+7	0+8	0+9	0+10
1	1+0	1+1	1+2	1+3	1+4	1+5	1+6	1+7	1+8	1+9	1+10
2	2+0	2+1	2+2	2+3	2+4	2+5	2+6	2+7	2+8	2+9	2+10
3	3+0	3+1	3+2	3+3	3+4	3+5	3+6	3+7	3+8	3+9	3+10
4	4+0	4+1	4+2	4+3	4+4	4+5	4+6	4+7	4+8	4+9	4+10
5	5+0	5+1	5+2	5+3	5+4	5+5	5+6	5+7	5+8	5+9	5+10
6	6+0	6+1	6+2	6+3	6+4	6+5	6+6	6+7	6+8	6+9	6+10
7	7+0	7+1	7+2	7+3	7+4	7+5	7+6	7+7	7+8	7+9	7+10
8	8+0	8+1	8+2	8+3	8+4	8+5	8+6	8+7	8+8	8+9	8+10
9	9+0	9+1	9+2	9+3	9+4	9+5	9+6	9+7	9+8	9+9	9+10
10	10+0	10+1	10+2	10+3	10+4	10+5	10+6	10+7	10+8	10+9	10+10



Adding 1

Adding 2

Bonds to 10

Adding 0

Doubles

Near doubles

- This grid shows the addition facts within 10 and strategies to recall or derive them that children learn in Year 1.
- Children should also practise the corresponding subtractions.