Churchfields Infants' School
Key Instant Recall Facts
Year 2: Autumn Term 1

Year 2 Autumn 1			
I know number bond for each number to 20.			
1 + 10= 11 2 + 9 = 11 3 + 8 = 11 4 + 7 = 11 5 + 6 = 11 1 + 11 = 12 2 + 10 =12 3 + 9 = 12 4 + 8 = 12 5 + 7 = 12 6 + 6 = 12 1 + 12 =13 2 + 11= 13 3 + 10 =13 4 + 9 = 13 5 + 8 = 13 6 + 7 = 13	1 + 13= 14 2 + 12=14 3 + 11= 14 4 +10= 14 5 + 9 = 14 6 + 8 = 14 7 + 7 = 14 1 + 14= 15 2 + 13=15 3 + 12= 15 4 + 11= 15 5 + 10 = 15 6 + 9 = 15 7 + 8 = 15 1 + 15= 16 2 + 14=16 3 + 13= 16 4 +12= 16 5 + 11 = 16 6 + 10= 16 7 + 9 = 16 8 + 8 = 16	1 + 16= 17 2 + 15=17 3 + 14= 17 4 +13= 17 5 + 12 = 17 6 + 11= 17 7 + 10 = 17 8 + 9 = 17 1 + 17= 18 2 + 16=18 3 + 15= 18 4 +14= 18 5 + 13 = 18 6 + 12= 18 7 + 11 = 18 8 + 10 = 18 9 + 9 =18	1 + 17= 19 2 + 16=19 3 + 15= 19 4 +14= 19 5 + 13 = 19 6 + 12= 19 7 + 11 = 19 8 + 10 = 19 9 + 9 =19 Revise number bonds for 20 which were learnt as Year 1 Summer 2 KIRF. Children should know corresponding subtraction facts.

How can you help at home?

- The secret to success is practising little and often. Can you practise these KIRFs while walking to school or during a car journey to make them part of the everyday routine? It may work to have a fact a day or a fact a week rather than learning them all at once.
- Buy one get three free! If your child knows one fact (e.g. 6 + 9 = 15), can they tell you the other three facts in the same fact family? 9 + 6=15 15-6=9 15-9=6
- Use NumBots login to practise number bonds. This can be used on laptop, PC, tablet or phone.

Churchfields Infants' School
Key Instant Recall Facts
Year 2: Autumn Term 2

Year 2 Autumn 1		
I know multiplication and division facts for the 2 times table.		
0x2=0 1x2=2 2x2=4 3x2=6 4x2=8 5x2=10 6x2=12 7x2=14 8x2=16 9x2=18 10x2=20 11x2=22 12x2=24	0 ÷ 2 = 0 2 ÷ 2 = 1 4 ÷ 2 = 2 6 ÷ 2 = 3 8 ÷ 2 = 4 10 ÷ 2 = 5 12 ÷ 2 = 6 14 ÷ 2 = 7 16 ÷ 2 = 8 18 ÷ 2 = 9 20 ÷ 2 =10 22 ÷ 2 = 11 24 ÷ 2 = 12	**Key vocabulary** What is 3 times 2? What is 2 multiplied by 2? What is 4 groups of 2? What is 18 divided by 2? What is 20 shared between 2?

How can you help at home?

- The secret to success is practising little and often. Can you practise these KIRFs while walking to school or during a car journey to make them part of the everyday routine? It may work to have a fact a day or a fact a week rather than learning them all at once.
- Test the parent games. Children need to be secure with these facts in order to check answers given by parents.
- Use NumBots login to practise number bonds. This can be used on laptop, PC, tablet or phone.
- Songs and Chants – You can buy Times Tables CDs or find multiplication songs and chants online. If your child creates their own song, this can make the times tables even more memorable.

Churchfields Infants' School
Key Instant Recall Facts
Year 2: Spring Term 1

Year 2 Spring 1		
I know halves and doubles of numbers to 20.		
Doubles to 20 0 + 0 = 0 1 + 1 = 2 2 + 2 = 4 3 + 3 =6 4 + 4 = 8 5 + 5 = 10 6 + 6 = 12 7 + 7 = 14 8 + 8 = 16 9 + 9 = 18 10 + 10 = 20	Halves half of 20 = 10 half of 18 = 9 half of 16 = 8 half of 14 = 7 half of 12 = 6 half of 10 = 5 half of 8 = 4 half of 6 = 3 half of 4 = 2 half of 2 = 1	Children learnt halves and doubles of numbers to 10 in Year 1 so this should build on prior knowledge.

How can you help at home?

- The secret to success is practising little and often. Can you practise these KIRFs while walking to school or during a car journey to make them part of the everyday routine? It may work to have a fact a day or a fact a week rather than learning them all at once.
- Play games such as "ping pong". In this game, the parent says, "Ping," and the child replies, "Pong." Then the parent says a number and the child doubles it. For a harder version, the adult can say, "Pong." The child replies, "Ping," and then halves the next number given.
- https://www.topmarks.co.uk/maths-games/hit-the-button use online games to practise doubling and halving skills.

Churchfields Infants' School
Key Instant Recall Facts
Year 2: Spring Term 2

Year 2 Spring 2		
I know multiplication and division facts for the 10 times table		
0x10=0 1x10=10 2x10=20 3x10=30 4x10=40 5x10=50 6x10=60 7x10=70 8x10=80 9x10=90 10x10=100 11x10=110 12x10=120	0 ÷ 10 = 0 10 ÷ 10 = 1 20 ÷ 10 = 2 30 ÷ 10 = 3 40 ÷ 10 = 4 50 ÷ 10 = 5 60 ÷ 10 = 6 70 ÷ 10 = 7 80 ÷ 10 = 8 90 ÷ 10 = 9 100 ÷ 10 =10 110 ÷ 10 = 11 120 ÷ 10 = 12	**Key vocabulary** What is 8 times 10? What is 10 multiplied by 2? What is 7 groups of 10? What is 90 divided by 10? What is 20 shared between 10?

How can you help at home?

- The secret to success is practising little and often. Can you practise these KIRFs while walking to school or during a car journey to make them part of the everyday routine? It may work to have a fact a day or a fact a week rather than learning them all at once.
- Test the parent games. Children need to be secure with these facts in order to check answers given by parents.
- Songs and Chants – you can buy Times Tables CDs or find multiplication songs and chants online. If your child creates their own song, this can make the times tables even more memorable.

Churchfields Infants' School
Key Instant Recall Facts
Year 2: Summer Term 1

Year 2 Summer 1		
I can count, read and write numbers to 100 in numerals.		
Count	Read	Write
Children should be able to count on and back from a given number. For example: *37…38, 39, 40, 41…* *85…84, 83, 82, 81…* This could include counting on in 2s and 10s.	Children should be able to read numbers to 100 in a variety of contexts.	Examples: Can you write the number 21? How do you write the number 86? Can you write 75 in numbers?

How can you help at home?

- The secret to success is practising little and often. Can you practise these KIRFs while walking to school or during a car journey to make them part of the everyday routine? It may work to have a fact a day or a fact a week rather than learning them all at once.
- Use of flash cards and matching cards.
- Reading and recognising numbers to 100 while out and about. You could talk about house numbers, numbers in phone numbers, car registration plates etc.
- Practise counting starting from different numbers. Count around the table or around the car as a family.

Churchfields Infants' School
Key Instant Recall Facts
Year 2: Summer Term 2

Year 2 Summer 2		
I know multiplication and division facts for 5 times table		
0x5=0 1x5=5 2x5=10 3x5=15 4x5=20 5x5=25 6x5=30 7x5=35 8x5=40 9x5=45 10x5=50 11x5=55 12x5=60	0 ÷ 5 = 0 5 ÷ 5 = 1 10 ÷ 5 = 2 15 ÷ 5 = 3 20 ÷ 5 = 4 25 ÷ 5 = 5 30 ÷ 5 = 6 35 ÷ 5 = 7 40 ÷ 5 = 8 45 ÷ 5 = 9 50 ÷ 5 =10 55 ÷ 5 = 11 60 ÷ 5 = 12	**Key vocabulary** What is 3 times 5? What is 5 multiplied by 2? What is 5 groups of 5? What is 45 divided by 5? What is 20 shared between 5?

How can you help at home?

- The secret to success is practising little and often. Can you practise these KIRFs while walking to school or during a car journey to make them part of the everyday routine? It may work to have a fact a day or a fact a week rather than learning them all at once.
- Test the parent games. Children need to be secure with these facts in order to check answers given by parents.
- Songs and Chants – you can buy Times Tables CDs or find multiplication songs and chants online. If your child creates their own song, this can make the times tables even more memorable.