

Maths meeting- ST Paul's Catholic School



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| | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
|-----------------------------|---|---|--|---|--|--------|
| Additive Facts | 1NF-1 Develop fluency in addition and subtraction facts within 10. | 2NF-1 Secure fluency in addition and subtraction facts within 10, through continued practice. | 3NF-1 Secure fluency in addition and subtraction facts that bridge 10, through continued practice. | | | |
| Multiplicative Facts | 1NF-2 Count forwards and backwards in multiples of 2, 5 and 10, up to 10 multiples, beginning with any multiple, and count forwards and backwards through the odd numbers | | 3NF-2 Recall multiplication facts, and corresponding division facts, in the 10, 5, 2, 4 and 8 multiplication tables, and recognise products in these multiplication tables as multiples of the corresponding number. | 4NF-1 Recall multiplication and division facts up to , and recognise products in multiplication tables as multiples of the corresponding number. | 5NF-1 Secure fluency in multiplication table facts, and corresponding division facts, through continued practice. | |
| | | | | 4NF-2 Solve division problems, with two-digit dividends and one-digit divisors, that involve remainders, and interpret remainders appropriately according to the context. | | |
| Application of Facts | | | 3NF-3 Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 10). | 4NF-3 Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 100) | 5NF-2 Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 1 tenth or 1 hundredth). | |

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Reception Maths meeting

| Reception | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 |
|-----------|--------------------------------|-----------------|--------------|----------------|---------------------------------|-------------------------|
| Autumn 1 | Counting focus into Subitising | | | | | |
| Autumn 2 | Subitising into numerals | | | | | |
| Spring 1 | 1+1 | 2+1/1+2 | 3+1/1+3 | 4+1/1+4 | 0+0, 1+0, 2+0, 3+0, 4+0, 5+0 | Revision of week 1-5 |
| Spring 2 | 2+2 | 3+2/ 2+3 | 3+3 | All facts to 3 | All facts to 4 | All facts to 5 |
| Summer 1 | 1+9/ 9+1 | 2+8/8+2 | 3+7/ 7+3 | 4+6/ 6+4 | 5+5 | 10+0/ 0+10 |
| Summer 2 | 0+10/1+9/ 2+8 | 3+7/4+6/ 5+5 | Revise to 10 | 4+4 | Revise all doubles to 10 | 6+0, 7+0, 8+0, 9+0, |

Adding 1

Bonds to 10

Adding 10

Bridging/
compensating

Adding 2

Adding 0

Doubles

Near doubles

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Year 1 Maths meetings

(learnt with inverse facts)

| Year 1 | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 |
|----------|--|---|--|---|--|--|
| Autumn 1 | Bonds to 5 recap | Bonds to 10 Additive | Bonds to 10 Subtraction | Counting in tens forward on number line. 10,20,30 | Counting in tens backwards on number line. 100,90,80 | Learn number roll with hand gestures 10s |
| Autumn 2 | Counting in twos forward on number line. | Counting in twos backwards on number line. | Learn number roll with hand gestures 2s | Counting odds forward on number line. 1,3,5 | Counting odds backwards on number line. 1,3,5 | Adding 2 |
| Spring 1 | Adding 2 | Adding 2 | Revise all doubles | Revise all doubles and halves | Near doubles | Near doubles |
| Spring 2 | Revise all doubles and halves | Counting in 5 forward on number line. | Counting in 5 backwards on number line. | Learn number roll with hand gestures 5 | Adding ten e.g. 10 + 3 | Adding ten e.g. 10 + 4 |
| Summer 1 | Practise number roll from 2s, 5s, 10s | Count forwards/backwards in 10s from any multiple of ten | Count forwards/backwards in 10s from any 1 digit/2-digit number. | Count forwards/backwards in 2s from any even number | Count forwards/backwards in 2s from any odd number | Count forwards/backwards in 5s from any multiple of 5. |
| Summer 2 | Count in groups of 10 1 group of ten is | Count in groups of 10 1 ten is ten, 2 tens are tens are 20.etc and | Count in groups of 2 1 group of two is two, 2 groups of two | Count in groups of 2 1 two is two, 2 twos are 4.etc and start to use | Count in groups of 5 1 group of five is five, 2 groups of five are 10.etc | Count in groups of 5 1 five is five, 2 fives are 10.etc and start |

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| | | | | | | |
|--|---|---------------------------------|---|--------------------|-------------------------------------|---------------------------|
| | ten, 2 groups of ten are 20.etc and start to use for real problems. | start to use for real problems. | are 4.etc and start to use for real problems. | for real problems. | and start to use for real problems. | to use for real problems. |
|--|---|---------------------------------|---|--------------------|-------------------------------------|---------------------------|

Year 2 Maths meetings (learnt with inverse facts)

| Year 2 | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 |
|-----------------|-----------------------|-----------------------|-------------------------------|---|--|--|
| Autumn 1 | Bonds to 10 | Bonds to 10 | Bonds within 10 | Count in groups of 10 1 group of ten is ten, 2 groups of ten are 20.etc and start to use for real problems. | Count in groups of 2 1 group of two is two, 2 groups of two are 4.etc and start to use for real problems. | Count in groups of 5 1 group of five is five, 2 groups of five are 10.etc and start to use for real problems. |
| Autumn 2 | Doubles up to 20 | Doubles up to 20 | Halving with numbers up to 20 | Counting in threes forward on number line. 3, 6, 9 | Counting in threes backwards on number line. 3, 6, 9 | Learn number roll with hand gestures 3s |
| Spring 1 | Near doubles up to 20 | Near doubles up to 20 | 10 Times tables | 10 Times tables | 10 Times tables | 10 Times tables |
| Spring 2 | Bridging 10- addition | Bridging 10- addition | Bridging 10- addition | 2 Times tables | 2 Times tables | 2 Times tables |

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|-----------------|-------------------------|-------------------------|-------------------------|----------------|----------------|----------------|
| | | | | | | |
| Summer 1 | Bridging 10-subtraction | Bridging 10 Subtraction | Bridging 10 subtraction | 5 Times tables | 5 Times tables | 5 Times tables |
| Summer 2 | Consolidation lessons | | | | | |

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| Adding 1 | Bonds to 10 | Adding 10 | Bridging/ compensating |
| Adding 2 | Adding 0 | Doubles | Near doubles |

Year 3 Maths meetings (learnt with inverse facts)

| Year 3 | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 |
|-----------------|--------------------|------------------|-------------------|-----------------|--------------|-------------|
| Autumn 1 | Number bonds to 10 | Number within 10 | Doubles within 20 | Halving with 20 | Near Doubles | Bridging 10 |

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|-----------------|--|--|--|--|---|---|
| Autumn 2 | Bridging 10 | Bridging 10 | Recap 10 times tables | Recap 2 times tables | Recap 5s | Recap 2, 5s and 10s |
| Spring 1 | 3s | 3s | 3s | Scaling facts by 10 e.g $6 + 2 = 60 + 20 =$ | Scaling facts by 10 (within 10/100) $6 - 2 = 4$ $60 - 40 =$ | Scaling facts by 10 (within 10/100) |
| Spring 2 | 4s | 4s | 4s | Scaling facts-bridging 10 e.g. $7 + 5 = 13$ $70 + 50 =$ | Scaling facts- bridging 10 e.g. $7 + 5 = 13$ $70 + 50 =$ | Scaling facts-bridging 10 e.g. $7 + 5 = 13$ $70 + 50 =$ |
| Summer 1 | 8s | 8s | 8s | Scaling facts- within 20 | Scaling facts- within 20 | Scaling facts- within 20 |
| Summer 2 | Scaling facts by 10- multiplication e.g. 2×10 2×100 | Scaling facts by 10- multiplication e.g. 2×10 2×100 | Scaling facts by 10- multiplication e.g. 2×10 2×100 | Scaling facts by 10- division | Scaling facts by 10- division | Scaling facts by 10- division |

Adding 1

Bonds to 10

Adding 10

Bridging/
compensating

Adding 2

Adding 0

Doubles

Near doubles

Year 4 Maths meetings (learnt with inverse facts)

| | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|
| Year 4 | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 |
|--------|--------|--------|--------|--------|--------|--------|

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|-----------------|--|--|---|--|------------------|------------------|
| Autumn 1 | Bonds to 10. Scaling facts by 10. E.g. $1 + 9 = 10$ So $10 + 90 = 100$ | Doubles Scaling facts by 10. E.g. $6 + 6 = 12$ So $60 + 60 = 120$ | Facts with 20 Scaling facts by 10. E.g. $9 + 2 = 11$ So $90 + 20 = 110$ | Recap 2,5 and 10s | Recap 4s | Recap 8s |
| Autumn 2 | Bonds to 10. Scaling facts by 100. E.g. $1 + 9 = 10$ So $100 + 900 = 1000$ | Doubles Scaling facts by 100. E.g. $6 + 6 = 12$ So $600 + 600 = 1200$ | Near Doubles Scaling facts by 100. E.g. $5 + 6 = 11$ So $500 + 600 = 1100$ | Recap 3s | 6s | 6s |
| Spring 1 | 6s | 9s | 9s | 9s | 11s | 11s |
| Spring 2 | 7s | 7s | 7s | 12s | 12s | 12s |
| Summer 1 | Numbers within 20 Scaling facts by 100. E.g. $9 + 2 = 11$ So $900 + 200 = 1100$ | Scaling facts by 10 Multiplying and dividing | Scaling facts by 100 Multiplying and dividing | All times tables | All times tables | All times tables |
| Summer 2 | Scaling facts by 100 Multiplying and dividing | Solve division problems with 2 digit dividends with 1 digit divided | Solve division problems with 2 digit dividends with 1 digit divided- with remainders | Solve division problems with 2 digit dividends with 1 digit divided- with remainders | | |

| | | | |
|----------|-------------|-----------|-----------------------|
| Adding 1 | Bonds to 10 | Adding 10 | Bridging/compensating |
| Adding 2 | Adding 0 | Doubles | Near doubles |

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**Year 5 Maths meetings
(learnt with inverse facts)**



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| Year 5 | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 |
|----------|---|---|---|--|--|--|
| Autumn 1 | All times tables | | | | | |
| Autumn 2 | All times tables | | | | | |
| Spring 1 | Bonds to 10. Scaling facts by 100. Addition and subtraction E.g. $1 + 9 = 10$ So $100 + 900 = 1000$ | Doubles Scaling facts by 100. Addition and subtraction E.g. $6 + 6 = 12$ So $600 + 600 = 1200$ | Facts within 20 Scaling facts by 100. Addition and subtraction E.g. $5 + 6 = 11$ So $500 + 600 = 1100$ | Bonds to 10. Scaling facts by 100. Multiplication and Division E.g. $1 + 9 = 10$ So $100 + 900 = 1000$ | Doubles Scaling facts by 100. Multiplication and Division E.g. $6 + 6 = 12$ So $600 + 600 = 1200$ | Facts within 20 Scaling facts by 100. Multiplication and Division E.g. $5 + 6 = 11$ So $500 + 600 = 1100$ |
| Spring 2 | Bonds to 10. Scaling facts by 1 tenth. Addition and subtraction E.g. $1 + 9 = 10$ So $0.1 + 0.9 = 1$ | Doubles Scaling facts by 1 tenth. Addition and subtraction E.g. $6 + 6 = 12$ So $0.6 + 0.6 = 1.2$ | Facts within 20S Addition and subtraction E.g. $5 + 6 = 11$ So $0.5 + 0.6 = 1.1$ | Bonds to 10. Scaling facts by 1 tenth. Multiplication and Division E.g. $1 + 9 = 10$ So $0.1 + 0.9 = 1$ | Doubles Scaling facts by 1 tenth. Multiplication and Division E.g. $6 + 6 = 12$ So $0.6 + 0.6 = 1.2$ | Facts within 20S Multiplication and Division E.g. $5 + 6 = 11$ So $0.5 + 0.6 = 1.1$ |
| Summer 1 | Bonds to 10. Scaling facts by 1 hundredth. Addition and subtraction E.g. $1 + 9 = 10$ So $0.01 + 0.09 = 0.1$ | Doubles Scaling facts by 1 hundredth. Addition and subtraction E.g. $6 + 6 = 12$ So $0.06 + 0.06 = 0.12$ | Facts within 20 Scaling facts by 1 hundredth. Addition and subtraction E.g. $5 + 6 = 11$ So $0.05 + 0.06 = 0.11$ | Bonds to 10. Scaling facts by 1 hundredth. Multiplication and Division E.g. $1 + 9 = 10$ So $0.01 + 0.09 = 0.1$ | Doubles Scaling facts by 1 hundredth. Multiplication and Division E.g. $6 + 6 = 12$ So $0.06 + 0.06 = 0.12$ | Facts within 20 Scaling facts by 1 hundredth. Multiplication and Division E.g. $5 + 6 = 11$ So $0.05 + 0.06 = 0.11$ |
| Summer 2 | | | | | | |

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Adding 1

Bonds to 10

Adding 10

Bridging/
compensating

Adding 2

Adding 0

Doubles

Near doubles