



Maths Year 1 Overview 2021-22

Note - 1NF-1 is taught throughout the autumn term in our daily fact fluency lessons

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Week 1	2nd September <u>1NPV-1</u> Place value – count within 100 in different ways Composition of numbers 20-100 ordinal counting.	1st November Comparison of quantities and part-whole relationships.	3rd January Geometry - Recognise, compose, decompose, and manipulate 3D shapes.	28th February Addition and subtraction – additive structures partitioning.	25th April <u>1NF-2</u> Count forwards and backwards in multiples of 2,5 and 10 up to 10 multiples.	6th June Number facts – unitising and coin recognition
Week 2	6th September Place value – count within 100 in different ways One ten is equal to ten ones.	8th November Comparison of quantities and part-whole relationships.	10th January Geometry - Recognise, compose, decompose, and manipulate 2D and 3D shapes.	7th March Addition and subtraction – additive structures augmentation.	2nd May <u>1NPV-2</u> Place value – numbers 0-20	13th June Number facts – unitising and coin recognition
Week 3	13th September Place value – count within 100 in different ways Groups of ten and the extra ones.	15th November Comparison of quantities and part-whole relationships.	17th January <u>1AS-1</u> Place value -numbers 0-10	14th March Addition and subtraction – additive structures reduction.	9th May Place value – numbers 0-20	20th June Measurement – position and direction
Week 4	20th September Place value – count within 100 in different ways Recording groups of ten in table and number names.	22nd November Place value - numbers 0-5	24th January Place value – numbers to 10	21st March <u>1NF-1</u> Number facts within 10	16th May Place value – numbers 0-20	27th June Measurement – position and direction
Week 5	27th September Place value – count within 100 in different ways	29th November Place value numbers 0-5	31st February Addition and subtraction – 0-10	28th March Number facts within 10	23rd May Number facts – unitising and coin recognition	4th July Measurement - Time
Week 6	4th October Place value – count within 100 in different ways	6th December Addition and subtraction of 0-5	7th February Addition and subtraction – 0-10	4th April Number facts within 10.	Half Term – one week	11th July Measurement - Time
Week 7	Half Term – two weeks	13th December <u>1G-1</u> Geometry - Recognise, compose, decompose and manipulate 2D shapes.	14th February <u>1AS-2</u> Addition and subtraction Additive structures aggregation.	Easter Holidays		18th July Measurement - Time

Prioritise key topics



Maths Year 2 Overview 2021-22 *Note - 2NF-1 is taught throughout the autumn term in our daily fact fluency lessons*

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Week 1	2nd September <u>2NPV-1</u> Place value – Numbers to 100	1st November Calculations within 20 - add and subtract two numbers that bridge 10/compare numbers more and less	3rd January <u>2MD-1</u> Number – Introduction to Multiplication	28th February <u>2G-1</u> Shape	25th April Measurement – money	6th June Multiplication and division – doubling.
Week 2	6th September Place value – Numbers to 100	8th November <u>2AS-2</u> Calculations within 20 – calculate difference, difference of consecutive numbers, difference within pictogram and bar charts.	10th January Number – multiplication	7th March Shape	2nd May Fractions	13th June Multiplication and division – halving
Week 3	13th September Place value – Numbers to 100.	15th November <u>2AS-3</u> Add or subtract only ones or tens to/from a two-digit number.	17th January Number – multiplication	14th March Shape	9th May Fractions	20th June Multiplication and division – quotative and partitive division
Week 4	20th September <u>2NPV-2</u> Place value – Numbers to 100.	22nd November Add or subtract only ones or tens to/from a two-digit number.	24th January Number – multiplication	21st March <u>2AS-4</u> Addition and subtraction of two-digit numbers (2)	16th May Measurements- time	27th June Multiplication and division – quotative and partitive division
Week 5	27th September Place value – Numbers to 100.	29th November <u>2AS-4</u> Addition and subtraction of two-digit numbers (1).	31st February Number – multiplication	28th March Addition and subtraction of two-digit numbers (2)	23rd May Measurement – position and movement KS1 SATS	4th July Sense of measure – capacity
Week 6	4th October <u>2AS-1</u> Calculations within 20 - add three addends.	6th December Addition and subtraction of two-digit numbers (1.)	7th February <u>2MD-2</u> Introduction to division structures	4th April Addition and subtraction of two-digit numbers (2)	Half Term – one week	11th July Sense of measure – volume
Week 7	Half Term – two weeks	13th December <u>2NF-1</u> Number – fluency add and subtract within 10.	14th February Introduction to division structures	Easter Holidays		18th July Sense of measure – mass

Prioritise key topics



Maths Year 3/4 Overview 2021-22

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Week 1	2nd September <u>2AS-1</u> Adding and subtracting across 10 -Add 3 addends efficiently -Add 3 addends efficiently making 10	1st November <u>3NPV-2/4NPV-2</u> Numbers to 1000/10000 -PV of three digit/four-digit numbers -compose and decompose three/four-digit numbers (standard partitioning)	4th January Numbers to 1000/10000 Column addition - renaming	28th February <u>4MD-1</u> Understanding and manipulating multiplicative relationships.	25th April <u>3F-3</u> Non unit fractions	6th June <u>3G-2</u> Parallel and perpendicular sides in polygons
Week 2	6th September <u>2AS-1</u> Adding and subtracting across 10 -adding stories using first, then, now -adding and subtracting numbers bridging 10/complements of 100	8th November <u>3NPV-2/4NPV-2</u> Numbers to 1000/10000 compose and decompose three/four-digit numbers using non-standard partitioning	10th January Numbers to 1000/10000 Subtraction – column method	7th March <u>4MD-2</u> Understanding and manipulating multiplicative relationships.	2nd May <u>3F-4</u> Non unit fractions	13th June <u>4G-3</u> Symmetry in 2D shapes and right angles
Week 3	13th September <u>3AS-2</u> Review of column addition and solve problems -outcomes 1-5 (Y3) -outcomes 1-10 (Y4)	15th November <u>3NPV-3/4NPV-3</u> Numbers to 1000/10000	17th January Numbers to 1000/10000 Subtraction – column method	14th March <u>4MD-3</u> Understanding and manipulating multiplicative relationships.	9th May <u>4F-1</u> Fractions greater than 1	20th June <u>3MD-1</u> Division
Week 4	20th September Review of column subtraction and solve problems -outcomes 11-12 (Y3) Outcomes 11-16 (Y4)	22nd November Numbers to 1000/10000	24th January Number facts – 2, 4, 8 times tables	21st March <u>4G-1</u> Coordinates	16th May <u>4F-2</u> Fractions greater than 1	27th June Division
Week 5	27th September <u>3NPV-1</u> Numbers to 1000 -outcomes 1-3	29th November Numbers to 1000/10000	31st January Number facts – 3, 6, 9 times table	28th March <u>3F-1</u> Unit Fractions	23rd May <u>4F-3</u> Fractions greater than 1	4th July Division with remainders
Week 6	4th October <u>2NPV-1/3NPV-2</u> Numbers to 1000 -outcomes 4-8	6th December Numbers to 1000/10000	7th February <u>4G-2</u> Perimeter	4th April <u>3F-2</u> Unit Fractions	Half Term – one week	11th July Time
Week 7	Half Term – two weeks	13th December Numbers to 1000/10000	14th February <u>4NF-1</u> 7 times table and patterns	Easter Holidays		18th July Time



Maths Year 5 Overview 2021-22

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Week 1	2nd September <u>5NPV-1</u> Decimal fractions -tenths	1st November Money	3rd January Short multiplication and short division	28th February Calculating with decimal fractions	25th April <u>5F-1</u> Fractions	6th June Fractions
Week 2	6th September <u>5NPV-2</u> Decimal fractions	8th November Money	10th January Short multiplication and short division	7th March Calculating with decimal fractions	2nd May Fractions	13th June Converting units
Week 3	13th September <u>5NPV-3</u> Decimal fractions	15th November Money	17th January Area and scaling	14th March Factors, multiples, and primes	9th May <u>5F-2</u> Fractions	20th June Converting units
Week 4	20th September <u>5NPV-4</u> Decimal fractions	22nd November Negative numbers	24th January Area and scaling	21st March Factors, multiples, and primes	16th May Fractions	27th June Converting units
Week 5	27th September <u>5NF-2</u> Decimal fractions	29th November Puma / Negative numbers	31st February Area and scaling	28th March Factors, multiples, and primes	23rd May <u>5F-3</u> Fractions	4th July <u>5G-1</u> Angles and transformation
Week 6	4th October Money	6th December <u>5MD-3</u> Short multiplication and short division	7th February Calculating with decimal fractions	4th April Factors, multiples, and primes	Half Term – one week	11th July Angles and transformation
Week 7	Half Term – two weeks	13th December <u>5MD-4</u> Short multiplication and short division	14th February Calculating with decimal fractions	Easter Holidays		18th July Angles and transformation

Prioritise key topics



Maths Year 6 Overview 2021-22

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Week 1	2nd September <u>6AS/MD-1</u> <u>6AS/MD-2</u> Calculating using knowledge of structures (1)	1st November Multiplies of 1,000	3rd January <u>6AS/MD-1</u> <u>6AS/MD-2</u> Multiplication and division	28th February <u>6F-1</u> Fractions and percentages	25th April Statistics	6th June <u>6AS/MD-3</u> Ratio and proportion
Week 2	6th September Calculating using knowledge of structures (1)	8th November Multiplies of 1000	10th January Multiplication and division	7th March Fractions and percentages	2nd May Revision	13th June Ratio and proportion
Week 3	13th September Calculating using knowledge of structures (1)	15th November <u>6NPV-1</u> Numbers up to 10,000,000	17th January Multiplication and division	14th March <u>6F-2</u> Fractions and percentages	9th May SATS week	20th June Calculating using knowledge of structures (2)
Week 4	20th September Calculating using knowledge of structures (1)	22nd November <u>6NPV-2</u> Numbers up to 10,000,000	24th January Multiplication and division	21st March Fractions and percentages	16th May rich problems/problem solving	27th June <u>6AS/MD-4</u> Solving problems with two unknowns
Week 5	27th September Calculating using knowledge of structures (1)	29th November <u>6NPV-3</u> Numbers up to 10,000,000	31st February Multiplication and division	28th March <u>6F-3</u> Fractions and percentages	23rd May rich problems/problem solving	4th July Solving problems with two unknowns
Week 6	4th October Calculating using knowledge of structures (1)	6th December <u>6G-1</u> Draw, compose and decompose shapes	7th February Area, perimeter, position, and direction	4th April Fractions and percentages	Half Term – one week	11th July Order of operations
Week 7	Half Term – two weeks	13th December Draw, compose and decompose shapes	14th February Area, perimeter, position, and direction	Easter Holidays		18th July Mean average

Prioritise key topics