



St Augustine
Webster Catholic
Voluntary Academy



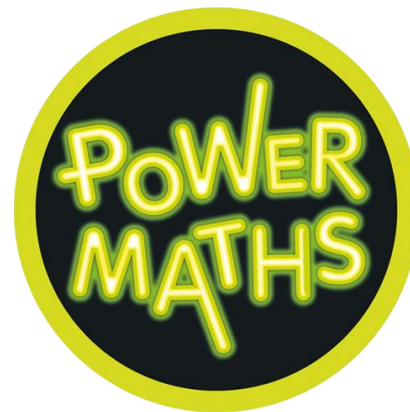
**OUR LADY
OF LOURDES**

CATHOLIC MULTI-ACADEMY TRUST

Maths

Medium Term Plan

KS2



Year	Term	Textbook	Strand	Unit	Unit title	Lesson number	New lesson title	NC objective 1
3	Advent	3A	Number – number and place value	1	Place value within 1,000	1	Represent and partition numbers to 100	Recognise the place value of each digit in a two-digit number (tens, ones) (Year 2).
3	Advent	3A	Number – number and place value	1	Place value within 1,000	2	Number line to 100	Compare and order numbers up to 1,000.
3	Advent	3A	Number – number and place value	1	Place value within 1,000	3	100s	Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number.
3	Advent	3A	Number – number and place value	1	Place value within 1,000	4	Represent numbers to 1,000	Identify, represent and estimate numbers using different representations.
3	Advent	3A	Number – number and place value	1	Place value within 1,000	5	Partition numbers to 1,000	Recognise the place value of each digit in a three-digit number (100s, 10s, 1s).
3	Advent	3A	Number – number and place value	1	Place value within 1,000	6	Partition numbers to 1,000 flexibly	Recognise the place value of each digit in a three-digit number (100s, 10s, 1s).
3	Advent	3A	Number – number and place value	1	Place value within 1,000	7	100s, 10s and 1s	Recognise the place value of each digit in a three-digit number (100s, 10s, 1s).
3	Advent	3A	Number – number and place value	1	Place value within 1,000	8	Use a number line to 1,000	Identify, represent and estimate numbers using different representations.

3	Advent	3A	Number – number and place value	1	Place value within 1,000	9	Estimate on a number line to 1,000	Identify, represent and estimate numbers using different representations.
3	Advent	3A	Number – number and place value	1	Place value within 1,000	10	Find 1, 10 and 100 more or less	Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number.
3	Advent	3A	Number – number and place value	1	Place value within 1,000	11	Compare numbers to 1,000	Compare and order numbers up to 1,000.
3	Advent	3A	Number – number and place value	1	Place value within 1,000	12	Order numbers to 1,000	Compare and order numbers up to 1,000.
3	Advent	3A	Number – number and place value	1	Place value within 1,000	13	Count in 50s	Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number.
3	Advent	3A	Number – addition and subtraction	2	Addition and subtraction (1)	1	Apply number bonds within 10	Recognise the place value of each digit in a two-digit number (10s, 1s) (Year 2).
3	Advent	3A	Number – addition and subtraction	2	Addition and subtraction (1)	2	Add/subtract 1s	Add and subtract numbers mentally, including: a three- digit number and ones, a three- digit number and tens, a three- digit number and hundreds.
3	Advent	3A	Number – addition and subtraction	2	Addition and subtraction (1)	3	Add/subtract 10s	Add and subtract numbers mentally, including: a three- digit number and ones, a three- digit number and tens, a three- digit number and hundreds.

3	Advent	3A	Number – addition and subtraction	2	Addition and subtraction (1)	4	Add/subtract 100s	Add and subtract numbers mentally, including: a three-digit number and ones, a three-digit number and tens, a three-digit number and hundreds.
3	Advent	3A	Number – addition and subtraction	2	Addition and subtraction (1)	5	Spot the pattern	Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction.
3	Advent	3A	Number – addition and subtraction	2	Addition and subtraction (1)	6	Add 1s across 10	Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction.
3	Advent	3A	Number – addition and subtraction	2	Addition and subtraction (1)	7	Add 10s across 100	Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction.
3	Advent	3A	Number – addition and subtraction	2	Addition and subtraction (1)	8	Subtract 1s across 10	Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction.

3	Advent	3A	Number – addition and subtraction	2	Addition and subtraction (1)	9	Subtract 10s across 100	Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction.
3	Advent	3A	Number – addition and subtraction	2	Addition and subtraction (1)	10	Make connections	Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.
3	Advent	3A	Number – addition and subtraction	3	Addition and subtraction (2)	1	Add two numbers	Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction.
3	Advent	3A	Number – addition and subtraction	3	Addition and subtraction (2)	2	Subtract two numbers	Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction.
3	Advent	3A	Number – addition and subtraction	3	Addition and subtraction (2)	3	Add two numbers (across 10)	Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction.

3	Advent	3A	Number – addition and subtraction	3	Addition and subtraction (2)	4	Add two numbers (across 100)	Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction.
3	Advent	3A	Number – addition and subtraction	3	Addition and subtraction (2)	5	Subtract two numbers (across 10)	Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction.
3	Advent	3A	Number – addition and subtraction	3	Addition and subtraction (2)	6	Subtract two numbers (across 100)	Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction.
3	Advent	3A	Number – addition and subtraction	3	Addition and subtraction (2)	7	Add a 3-digit and a 2-digit number	Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction.
3	Advent	3A	Number – addition and subtraction	3	Addition and subtraction (2)	8	Subtract a 2-digit number from a 3-digit number	Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction.

3	Advent	3A	Number – addition and subtraction	3	Addition and subtraction (2)	9	Complements to 100	Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction.
3	Advent	3A	Number – addition and subtraction	3	Addition and subtraction (2)	10	Estimate answers	Estimate the answer to a calculation and use inverse operations to check answers.
3	Advent	3A	Number – addition and subtraction	3	Addition and subtraction (2)	11	Inverse operations	Estimate the answer to a calculation and use inverse operations to check answers.
3	Advent	3A	Number – addition and subtraction	3	Addition and subtraction (2)	12	Problem solving (1)	Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.
3	Advent	3A	Number – addition and subtraction	3	Addition and subtraction (2)	13	Problem solving (2)	Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.
3	Advent	3A	Number – multiplication and division	4	Multiplication and division (1)	1	Multiplication – equal groups	Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one- digit numbers, using mental and progressing to formal written methods.

3	Advent	3A	Number – multiplication and division	4	Multiplication and division (1)	2	Use arrays	Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one- digit numbers, using mental and progressing to formal written methods.
3	Advent	3A	Number – multiplication and division	4	Multiplication and division (1)	3	Multiples of 2	Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one- digit numbers, using mental and progressing to formal written methods.
3	Advent	3A	Number – multiplication and division	4	Multiplication and division (1)	4	Multiples of 5 and 10	Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one- digit numbers, using mental and progressing to formal written methods.

3	Advent	3A	Number – multiplication and division	4	Multiplication and division (1)	5	Share and group	Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one- digit numbers, using mental and progressing to formal written methods.
3	Advent	3A	Number – multiplication and division	5	Multiplication and division (2)	1	Multiply by 3	Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.
3	Advent	3A	Number – multiplication and division	5	Multiplication and division (2)	2	Divide by 3	Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.
3	Advent	3A	Number – multiplication and division	5	Multiplication and division (2)	3	The 3 times-table	Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.

3	Advent	3A	Number – multiplication and division	5	Multiplication and division (2)	4	Multiply by 4	Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.
3	Advent	3A	Number – multiplication and division	5	Multiplication and division (2)	5	Divide by 4	Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.
3	Advent	3A	Number – multiplication and division	5	Multiplication and division (2)	6	The 4 times-table	Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.

3	Advent	3A	Number – multiplication and division	5	Multiplication and division (2)	7	Multiply by 8	Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.
3	Advent	3A	Number – multiplication and division	5	Multiplication and division (2)	8	Divide by 8	Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.
3	Advent	3A	Number – multiplication and division	5	Multiplication and division (2)	9	The 8 times-table	Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.
3	Advent	3A	Number – multiplication and division	5	Multiplication and division (2)	10	Problem solving – multiplication and division (1)	Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which objects are connected to n objects.

3	Advent	3A	Number – multiplicationand division	5	Multiplication anddivision (2)	11	Problem solving – multiplicationand division (2)	Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which nobjects are connected to m objects.
3	Advent	3A	Number – multiplicationand division	5	Multiplication anddivision (2)	12	Understand divisibility (1)	Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which nobjects are connected to m objects.
3	Advent	3A	Number – multiplicationand division	5	Multiplication anddivision (2)	13	Understand divisibility (2)	Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which nobjects are connected to m objects.

3	Lent	3B	Number – multiplication and division	6	Multiplication and division (3)	1	Multiples of 10	Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one- digit numbers, using mental and progressing to formal written methods.
3	Lent	3B	Number – multiplication and division	6	Multiplication and division (3)	2	Related calculations	Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one- digit numbers, using mental and progressing to formal written methods.
3	Lent	3B	Number – multiplication and division	6	Multiplication and division (3)	3	Reasoning about multiplication	Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which objects are connected to m objects.

3	Lent	3B	Number – multiplication and division	6	Multiplication and division (3)	4	Multiply 2-digits by 1-digit – no exchange	Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one- digit numbers, using mental and progressing to formal written methods.
3	Lent	3B	Number – multiplication and division	6	Multiplication and division (3)	5	Multiply 2-digits by 1-digit –exchange	Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one- digit numbers, using mental and progressing to formal written methods.
3	Lent	3B	Number – multiplication and division	6	Multiplication and division (3)	6	Expanded written method	Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one- digit numbers, using mental and progressing to formal written methods.

3	Lent	3B	Number – multiplication and division	6	Multiplication and division (3)	7	Link multiplication and division	Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which objects are connected to m objects.
3	Lent	3B	Number – multiplication and division	6	Multiplication and division (3)	8	Divide 2-digits by 1-digit – no exchange	Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one- digit numbers, using mental and progressing to formal written methods.
3	Lent	3B	Number – multiplication and division	6	Multiplication and division (3)	9	Divide 2-digits by 1-digit –flexible partitioning	Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one- digit numbers, using mental and progressing to formal written methods.

3	Lent	3B	Number – multiplication and division	6	Multiplication and division (3)	10	Divide 2-digits by 1-digit with remainders	Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one- digit numbers, using mental and progressing to formal written methods.
3	Lent	3B	Number – multiplication and division	6	Multiplication and division (3)	11	How many ways?	Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which objects are connected to m objects.
3	Lent	3B	Number – multiplication and division	6	Multiplication and division (3)	12	Problem solving – mixed problems (1)	Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which objects are connected to m objects.

3	Lent	3B	Number – multiplication and division	6	Multiplication and division (3)	13	Problem solving – mixed problems (2)	Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which objects are connected to m objects.
3	Lent	3B	Measurement	7	Length and perimeter	1	Measure in m and cm	Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).
3	Lent	3B	Measurement	7	Length and perimeter	2	Measure in cm and mm	Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).
3	Lent	3B	Measurement	7	Length and perimeter	3	Metres, centimetres and millimetres	Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).
3	Lent	3B	Measurement	7	Length and perimeter	4	Equivalent lengths (m and cm)	Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).
3	Lent	3B	Measurement	7	Length and perimeter	5	Equivalent lengths (mm and cm)	Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).

3	Lent	3B	Measurement	7	Length and perimeter	6	Compare lengths	Measure, compare, add and subtract: lengths (m/cm/mm); mass(kg/g); volume/capacity (l/ml).
3	Lent	3B	Measurement	7	Length and perimeter	7	Add lengths	Measure, compare, add and subtract: lengths (m/cm/mm); mass(kg/g); volume/capacity (l/ml).
3	Lent	3B	Measurement	7	Length and perimeter	8	Subtract lengths	Measure, compare, add and subtract: lengths (m/cm/mm); mass(kg/g); volume/capacity (l/ml).
3	Lent	3B	Measurement	7	Length and perimeter	9	Measure perimeter	Measure the perimeter of simple 2D shapes.
3	Lent	3B	Measurement	7	Length and perimeter	10	Calculate perimeter	Measure the perimeter of simple 2D shapes.
3	Lent	3B	Measurement	7	Length and perimeter	11	Problem solving – length	Measure the perimeter of simple 2D shapes.
3	Lent	3B	Number – fractions	8	Fractions (1)	1	Understand the denominator of unit fractions	Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators.

3	Lent	3B	Number – fractions	8	Fractions (1)	2	Compare and order unit fractions	Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators.
3	Lent	3B	Number – fractions	8	Fractions (1)	3	Understand the numerator of non-unit fractions	Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators.
3	Lent	3B	Number – fractions	8	Fractions (1)	4	Understand the whole	Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators.
3	Lent	3B	Number – fractions	8	Fractions (1)	5	Compare and order non-unit fractions	Compare and order unit fractions, and fractions with the same denominators.
3	Lent	3B	Number – fractions	8	Fractions (1)	6	Divisions on a number line	Compare and order unit fractions, and fractions with the same denominators.
3	Lent	3B	Number – fractions	8	Fractions (1)	7	Count in fractions on a number line	Compare and order unit fractions, and fractions with the same denominators.
3	Lent	3B	Number – fractions	8	Fractions (1)	8	Equivalent fractions as bar models	Recognise and show, using diagrams, equivalent fractions with small denominators.
3	Lent	3B	Number – fractions	8	Fractions (1)	9	Equivalent fractions on a number line	Recognise and show, using diagrams, equivalent fractions with small denominators.
3	Lent	3B	Number – fractions	8	Fractions (1)	10	Equivalent fractions	Recognise and show, using diagrams, equivalent fractions with small denominators.

3	Lent	3B	Measurement	9	Mass	1	Use scales	Measure, compare, add and subtract: lengths (m/cm/mm); mass(kg/g); volume/capacity (l/ml).
3	Lent	3B	Measurement	9	Mass	2	Measure mass	Measure, compare, add and subtract: lengths (m/cm/mm); mass(kg/g); volume/capacity (l/ml).
3	Lent	3B	Measurement	9	Mass	3	Measure mass in kilograms and grams	Measure, compare, add and subtract: lengths (m/cm/mm); mass(kg/g); volume/capacity (l/ml).
3	Lent	3B	Measurement	9	Mass	4	Equivalent masses (kg and g)	Measure, compare, add and subtract: lengths (m/cm/mm); mass(kg/g); volume/capacity (l/ml).
3	Lent	3B	Measurement	9	Mass	5	Compare mass	Measure, compare, add and subtract: lengths (m/cm/mm); mass(kg/g); volume/capacity (l/ml).
3	Lent	3B	Measurement	9	Mass	6	Add and subtract mass	Measure, compare, add and subtract: lengths (m/cm/mm); mass(kg/g); volume/capacity (l/ml).
3	Lent	3B	Measurement	9	Mass	7	Problem solving – mass	Measure, compare, add and subtract: lengths (m/cm/mm); mass(kg/g); volume/capacity (l/ml).

3	Lent	3B	Measurement	10	Capacity	1	Measure capacity and volume in millilitres	Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).
3	Lent	3B	Measurement	10	Capacity	2	Compare capacity and volume	Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).
3	Lent	3B	Measurement	10	Capacity	3	Equivalent capacities and volumes (litres and ml)	Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).
3	Lent	3B	Measurement	10	Capacity	4	Compare capacity and volume	Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).
3	Lent	3B	Measurement	10	Capacity	5	Add and subtract capacity and volume	Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).
3	Lent	3B	Measurement	10	Capacity	6	Problem solving – capacity	Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).
3	Pentecost	3C	Number – fractions	11	Fractions (2)	1	Add fractions	Add and subtract fractions with the same denominator within one whole [for example, $\frac{5}{7} + \frac{1}{7} = \frac{6}{7}$].

3	Pentecost	3C	Number – fractions	11	Fractions (2)	2	Subtract fractions	Add and subtract fractions with the same denominator within one whole[for example, $5/7 + 1/7 = 6/7$].
3	Pentecost	3C	Number – fractions	11	Fractions (2)	3	Partitioning the whole	Add and subtract fractions with the same denominator within one whole[for example, $5/7 + 1/7 = 6/7$].
3	Pentecost	3C	Number – fractions	11	Fractions (2)	4	Problem solving – adding and subtracting fractions	Solve problems that involve all of the above.
3	Pentecost	3C	Number – fractions	11	Fractions (2)	5	Unit fractions of a set of objects	Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators.
3	Pentecost	3C	Number – fractions	11	Fractions (2)	6	Non-unit fractions of a set of objects	Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators.
3	Pentecost	3C	Number – fractions	11	Fractions (2)	7	Reasoning with fractions of an amount	Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators.
3	Pentecost	3C	Number – fractions	11	Fractions (2)	8	Problem solving – fractions of measures	Solve problems that involve all of the above.

3	Pentecost	3C	Measurement	12	Money	1	Pounds and pence	Add and subtract amounts of money to give change, using both £ and p in practical contexts.
3	Pentecost	3C	Measurement	12	Money	2	Convert pounds and pence	Add and subtract amounts of money to give change, using both £ and p in practical contexts.
3	Pentecost	3C	Measurement	12	Money	3	Add money	Add and subtract amounts of money to give change, using both £ and p in practical contexts.
3	Pentecost	3C	Measurement	12	Money	4	Subtract money	Add and subtract amounts of money to give change, using both £ and p in practical contexts.
3	Pentecost	3C	Measurement	12	Money	5	Find change	Add and subtract amounts of money to give change, using both £ and p in practical contexts.
3	Pentecost	3C	Measurement	13	Time	1	Roman numerals to 12	Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks.
3	Pentecost	3C	Measurement	13	Time	2	Tell the time to 5 minutes	Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks.

3	Pentecost	3C	Measurement	13	Time	3	Tell the time to the minute	Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks.
3	Pentecost	3C	Measurement	13	Time	4	Convert past and to the hour	Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight.
3	Pentecost	3C	Measurement	13	Time	5	Using am and pm	Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight.
3	Pentecost	3C	Measurement	13	Time	6	Years, months and days	Know the number of seconds in a minute and the number of days in each month, year and leap year.

3	Pentecost	3C	Measurement	13	Time	7	Days and hours	Estimate and read time with increasing accuracy to the nearest minute; record and compare time interms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight.
3	Pentecost	3C	Measurement	13	Time	8	Hours and minutes – start and end times	Estimate and read time with increasing accuracy to the nearest minute; record and compare time interms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight.
3	Pentecost	3C	Measurement	13	Time	9	Hours and minutes – durations	Compare durations of events [for example to calculate the time taken by particular events or tasks].
3	Pentecost	3C	Measurement	13	Time	10	Hours and minutes – compared durations	Estimate and read time with increasing accuracy to the nearest minute; record and compare time interms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight.

3	Pentecost	3C	Measurement	13	Time	11	Minutes and seconds	Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight.
3	Pentecost	3C	Measurement	13	Time	12	Solve problems with time	Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight.
3	Pentecost	3C	Geometry – properties of shapes	14	Angles and properties of shapes	1	Turns and angles	Recognise angles as a property of shape or a description of a turn.

3	Pentecost	3C	Geometry – properties of shapes	14	Angles and properties of shapes	2	Right angles in shapes	Recognise angles as a property of shape or a description of a turn.
3	Pentecost	3C	Geometry – properties of shapes	14	Angles and properties of shapes	3	Compare angles	Identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle.
3	Pentecost	3C	Geometry – properties of shapes	14	Angles and properties of shapes	4	Measure and draw accurately	Draw 2D shapes and make 3D shapes using modelling materials; recognise 3D shapes in different orientations and describe them.
3	Pentecost	3C	Geometry – properties of shapes	14	Angles and properties of shapes	5	Horizontal and vertical	Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.
3	Pentecost	3C	Geometry – properties of shapes	14	Angles and properties of shapes	6	Parallel and perpendicular	Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.
3	Pentecost	3C	Geometry – properties of shapes	14	Angles and properties of shapes	7	Recognise and describe 2D shapes	Draw 2D shapes and make 3D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them.

3	Pentecost	3C	Geometry – properties of shapes	14	Angles and properties of shapes	8	Recognise and describe 3D shapes	Draw 2D shapes and make 3D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them.
3	Pentecost	3C	Geometry – properties of shapes	14	Angles and properties of shapes	9	Make 3D shapes	Draw 2D shapes and make 3D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them.
3	Pentecost	3C	Statistics	15	Statistics	1	Interpret pictograms (1)	Interpret and present data using bar charts, pictograms and tables.
3	Pentecost	3C	Statistics	15	Statistics	2	Interpret pictograms (2)	Interpret and present data using bar charts, pictograms and tables.
3	Pentecost	3C	Statistics	15	Statistics	3	Draw pictograms	Interpret and present data using bar charts, pictograms and tables.
3	Pentecost	3C	Statistics	15	Statistics	4	Interpret bar charts	Interpret and present data using bar charts, pictograms and tables.

3	Pentecost	3C	Statistics	15	Statistics	5	Draw bar charts	Interpret and present data using barcharts, pictograms and tables.
3	Pentecost	3C	Statistics	15	Statistics	6	Collect and represent data	Interpret and present data using barcharts, pictograms and tables.
3	Pentecost	3C	Statistics	15	Statistics	7	Simple two-way tables	Interpret and present data using barcharts, pictograms and tables.
4	Advent	4A	Number – number and place value	1	Place value – 4-digit Numbers (1)	1	Represent and partition numbers to 1,000	Recognise the place value of each digit in a four-digit number (1,000s, 100s, 10s, and 1s).
4	Advent	4A	Number – number and place value	1	Place value – 4-digit Numbers (1)	2	Number line to 1,000	Recognise the place value of each digit in a four-digit number (1,000s, 100s, 10s, and 1s).
4	Advent	4A	Number – number and place value	1	Place value – 4-digit Numbers (1)	3	Multiples of 1,000	Count in multiples of 6, 7, 9, 25 and 1,000.
4	Advent	4A	Number – number and place value	1	Place value – 4-digit Numbers (1)	4	4-digit numbers	Identify, represent and estimate numbers using different representations.

4	Advent	4A	Number – number and place value	1	Place value – 4-digit Numbers (1)	5	Partition 4-digit numbers	Recognise the place value of each digit in a four-digit number (1,000s, 100s, 10s, and 1s).
4	Advent	4A	Number – number and place value	1	Place value – 4-digit Numbers (1)	6	Partition 4-digit numbers flexibly	Recognise the place value of each digit in a four-digit number (1,000s, 100s, 10s, and 1s).
4	Advent	4A	Number – number and place value	1	Place value – 4-digit Numbers (1)	7	1, 10, 100, 1,000 more or less	Find 1,000 more or less than a given number.
4	Advent	4A	Number – number and place value	1	Place value – 4-digit Numbers (1)	8	1,000s, 100s, 10s and 1s	Recognise the place value of each digit in a four-digit number (1,000s, 100s, 10s, and 1s).
4	Advent	4A	Number – number and place value	2	Place value – 4-digit Numbers (2)	1	Number line to 10,000	Identify, represent and estimate numbers using different representations.
4	Advent	4A	Number – number and place value	2	Place value – 4-digit Numbers (2)	2	Between two multiples	Recognise the place value of each digit in a four-digit number (1,000s, 100s, 10s, and 1s).
4	Advent	4A	Number – number and place value	2	Place value – 4-digit Numbers (2)	3	Estimate on a number line to 10,000	Order and compare numbers beyond 1,000.
4	Advent	4A	Number – number and place value	2	Place value – 4-digit Numbers (2)	4	Compare and order numbers to 10,000	Order and compare numbers beyond 1,000.

4	Advent	4A	Number – number and place value	2	Place value – 4-digit Numbers (2)	5	Round to the nearest 1,000	Round any number to the nearest 10, 100 or 1,000.
4	Advent	4A	Number – number and place value	2	Place value – 4-digit Numbers (2)	6	Round to the nearest 100	Round any number to the nearest 10, 100 or 1,000.
4	Advent	4A	Number – number and place value	2	Place value – 4-digit Numbers (2)	7	Round to the nearest 10	Round any number to the nearest 10, 100 or 1,000.
4	Advent	4A	Number – number and place value	2	Place value – 4-digit Numbers (2)	8	Round to the nearest 1,000, 100 or 10	Round any number to the nearest 10, 100 or 1,000.
4	Advent	4A	Number – addition and subtraction	3	Addition and subtraction	1	Add and subtract 1s, 10s, 100s, 1,000s	Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate.
4	Advent	4A	Number – addition and subtraction	3	Addition and subtraction	2	Add two 4-digit numbers	Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate.
4	Advent	4A	Number – addition and subtraction	3	Addition and subtraction	3	Add two 4-digit numbers – one exchange	Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate.

4	Advent	4A	Number – addition and subtraction	3	Addition and subtraction	4	Add with more than one exchange	Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate.
4	Advent	4A	Number – addition and subtraction	3	Addition and subtraction	5	Subtract two 4-digit numbers	Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate.
4	Advent	4A	Number – addition and subtraction	3	Addition and subtraction	6	Subtract two 4-digit numbers – one exchange	Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate.
4	Advent	4A	Number – addition and subtraction	3	Addition and subtraction	7	Subtract two 4-digit numbers – more than one exchange	Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate.
4	Advent	4A	Number – addition and subtraction	3	Addition and subtraction	8	Exchange across two columns	Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate.

4	Advent	4A	Number – addition and subtraction	3	Addition and subtraction	9	Efficient methods	Estimate and use inverse operations to check answers to a calculation.
4	Advent	4A	Number – addition and subtraction	3	Addition and subtraction	10	Equivalent difference	Estimate and use inverse operations to check answers to a calculation.
4	Advent	4A	Number – addition and subtraction	3	Addition and subtraction	11	Estimate answers	Estimate and use inverse operations to check answers to a calculation.
4	Advent	4A	Number – addition and subtraction	3	Addition and subtraction	12	Check strategies	Estimate and use inverse operations to check answers to a calculation.
4	Advent	4A	Number – addition and subtraction	3	Addition and subtraction	13	Problem solving – one step	Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.
4	Advent	4A	Number – addition and subtraction	3	Addition and subtraction	14	Problem solving – comparison	Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.
4	Advent	4A	Number – addition and subtraction	3	Addition and subtraction	15	Problem solving – two steps	Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.

4	Advent	4A	Number – addition and subtraction	3	Addition and subtraction	16	Problem solving – multi-step problems	Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.
4	Advent	4A	Measurement	4	Measure – area	1	What is area?	Find the area of rectilinear shapes by counting squares.
4	Advent	4A	Measurement	4	Measure – area	2	Measure area using squares	Find the area of rectilinear shapes by counting squares.
4	Advent	4A	Measurement	4	Measure – area	3	Count squares	Find the area of rectilinear shapes by counting squares.
4	Advent	4A	Measurement	4	Measure – area	4	Make shapes	Find the area of rectilinear shapes by counting squares.
4	Advent	4A	Measurement	4	Measure – area	5	Compare area	Estimate, compare and calculate different measures, including money in pounds and pence.
4	Advent	4A	Number – multiplication and division	5	Multiplication and division (1)	1	Multiples of 3	Recall multiplication and division facts for multiplication tables up to 12×12 .
4	Advent	4A	Number – multiplication and division	5	Multiplication and division (1)	2	Multiply and divide by 6	Recall multiplication and division facts for multiplication tables up to 12×12 .

4	Advent	4A	Number – multiplication and division	5	Multiplication and division (1)	3	6 times-table and division facts	Recall multiplication and division facts for multiplication tables up to 12×12 .
4	Advent	4A	Number – multiplication and division	5	Multiplication and division (1)	4	Multiply and divide by 9	Recall multiplication and division facts for multiplication tables up to 12×12 .
4	Advent	4A	Number – multiplication and division	5	Multiplication and division (1)	5	9 times-table and division facts	Recall multiplication and division facts for multiplication tables up to 12×12 .
4	Advent	4A	Number – multiplication and division	5	Multiplication and division (1)	6	The 3, 6 and 9 times-tables	Recall multiplication and division facts for multiplication tables up to 12×12 .
4	Advent	4A	Number – multiplication and division	5	Multiplication and division (1)	7	Multiply and divide by 7	Recall multiplication and division facts for multiplication tables up to 12×12 .
4	Advent	4A	Number – multiplication and division	5	Multiplication and division (1)	8	7 times-table and division facts	Recall multiplication and division facts for multiplication tables up to 12×12 .
4	Advent	4A	Number – multiplication and division	5	Multiplication and division (1)	9	11 and 12 times-tables and division facts	Recall multiplication and division facts for multiplication tables up to 12×12 .

4	Advent	4A	Number – multiplication and division	5	Multiplication and division (1)	10	Multiply by 1 and 0	Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers.
4	Advent	4A	Number – multiplication and division	5	Multiplication and division (1)	11	Divide by 1 and itself	Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers.
4	Advent	4A	Number – multiplication and division	5	Multiplication and division (1)	12	Multiply three numbers	Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers.
4	Lent	4B	Number – multiplication and division	6	Multiplication and division (2)	1	Factor pairs	Recognise and use factor pairs and commutativity in mental calculations.
4	Lent	4B	Number – multiplication and division	6	Multiplication and division (2)	2	Multiply and divide by 10	Recall multiplication and division facts for multiplication tables up to 12×12 .

4	Lent	4B	Number – multiplication and division	6	Multiplication and division (2)	3	Multiply and divide by 100	Recall multiplication and division facts for multiplication tables up to 12×12 .
4	Lent	4B	Number – multiplication and division	6	Multiplication and division (2)	4	Related facts – multiplication	Recall multiplication and division facts for multiplication tables up to 12×12 .
4	Lent	4B	Number – multiplication and division	6	Multiplication and division (2)	5	Related facts – division	Recall multiplication and division facts for multiplication tables up to 12×12 .
4	Lent	4B	Number – multiplication and division	6	Multiplication and division (2)	6	Multiply and add	Solve problems involving multiplying and adding, including using the distributive law to multiply two-digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.
4	Lent	4B	Number – multiplication and division	6	Multiplication and division (2)	7	Informal written methods	Multiply two-digit and three-digit numbers by a one-digit number using formal written layout.
4	Lent	4B	Number – multiplication and division	6	Multiplication and division (2)	8	Multiply 2-digits by 1-digit	Multiply two-digit and three-digit numbers by a one-digit number using formal written layout.

4	Lent	4B	Number – multiplication and division	6	Multiplication and division (2)	9	Multiply 3-digits by 1-digit	Multiply two-digit and three-digit numbers by a one-digit number using formal written layout.
4	Lent	4B	Number – multiplication and division	6	Multiplication and division (2)	10	Solve multiplication problems	Solve problems involving multiplying and adding, including using the distributive law to multiply two-digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.
4	Lent	4B	Number – multiplication and division	6	Multiplication and division (2)	11	Basic division	Recognise and use factor pairs and commutativity in mental calculations.
4	Lent	4B	Number – multiplication and division	6	Multiplication and division (2)	12	Division and remainders	Multiply two-digit and three-digit numbers by a one-digit number using formal written layout.
4	Lent	4B	Number – multiplication and division	6	Multiplication and division (2)	13	Divide 2-digit numbers	Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers.
4	Lent	4B	Number – multiplication and division	6	Multiplication and division (2)	14	Divide 3-digit numbers	Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers.

4	Lent	4B	Number – multiplication and division	6	Multiplication and division (2)	15	Correspondence problems	Recognise and use factor pairs and commutativity in mental calculations.
4	Lent	4B	Number – multiplication and division	6	Multiplication and division (2)	16	Efficient multiplication	Solve problems involving multiplying and adding, including using the distributive law to multiply two-digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.
4	Lent	4B	Measurement	7	Length and perimeter	1	Measure in km and m	Convert between different units of measure [for example, kilometre to metre; hour to minute].
4	Lent	4B	Measurement	7	Length and perimeter	2	Perimeter on a grid	Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres.
4	Lent	4B	Measurement	7	Length and perimeter	3	Perimeter of a rectangle	Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres.
4	Lent	4B	Measurement	7	Length and perimeter	4	Perimeter of rectilinear shapes	Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres.
4	Lent	4B	Measurement	7	Length and perimeter	5	Find missing lengths in rectilinear shapes	Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres.

4	Lent	4B	Measurement	7	Length and perimeter	6	Perimeter of regular polygons	Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres.
4	Lent	4B	Number – fractions	8	Fractions (1)	1	Count beyond 1	Non-statutory guidance: They practise counting using simple fractions and decimals, both forwards and backwards.
4	Lent	4B	Number – fractions	8	Fractions (1)	2	Partition a mixed number	Ready to progress criteria (4F–1): Reason about the location of mixed numbers in the linear number system.
4	Lent	4B	Number – fractions	8	Fractions (1)	3	Number lines with mixed numbers	Ready to progress criteria (4F–1): Reason about the location of mixed numbers in the linear number system.
4	Lent	4B	Number – fractions	8	Fractions (1)	4	Compare and order mixed numbers	Ready to progress criteria (4F–1): Reason about the location of mixed numbers in the linear number system.
4	Lent	4B	Number – fractions	8	Fractions (1)	5	Convert mixed numbers to improper fractions	Ready to progress criteria (4F–2): Convert mixed numbers to improper fractions and vice versa.
4	Lent	4B	Number – fractions	8	Fractions (1)	6	Convert improper fractions to mixed numbers	Ready to progress criteria (4F–2): Convert mixed numbers to improper fractions and vice versa.
4	Lent	4B	Number – fractions	8	Fractions (1)	7	Equivalent fractions	Recognise and show, using diagrams, families of common equivalent fractions.

4	Lent	4B	Number – fractions	8	Fractions (1)	8	Equivalent fraction families	Recognise and show, using diagrams, families of common equivalent fractions.
4	Lent	4B	Number – fractions	8	Fractions (1)	9	Simplifying fractions	Recognise and show, using diagrams, families of common equivalent fractions.
4	Lent	4B	Number – fractions	9	Fractions (2)	1	Add and subtract two or more fractions	Add and subtract fractions with the same denominator.
4	Lent	4B	Number – fractions	9	Fractions (2)	2	Add fractions and mixed numbers	Add and subtract fractions with the same denominator.
4	Lent	4B	Number – fractions	9	Fractions (2)	3	Subtract from mixed numbers	Add and subtract fractions with the same denominator.
4	Lent	4B	Number – fractions	9	Fractions (2)	4	Subtract from whole amounts	Add and subtract fractions with the same denominator.
4	Lent	4B	Number – fractions	9	Fractions (2)	5	Problem solving – add and subtract fractions (1)	Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number.
4	Lent	4B	Number – fractions	9	Fractions (2)	6	Problem solving – add and subtract fractions (2)	Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number.

4	Lent	4B	Number – fractions	9	Fractions (2)	7	Fraction of an amount	Non-stat lesson.
4	Lent	4B	Number – fractions	9	Fractions (2)	8	Problem solving – fraction of an amount	Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number.
4	Lent	4B	Number – fractions (including decimals and percentages)	10	Decimals (1)	1	Tenths as fractions	Recognise and write decimal equivalents of any number of tenths or hundredths.
4	Lent	4B	Number – fractions (including decimals and percentages)	10	Decimals (1)	2	Tenths as decimals	Recognise and write decimal equivalents of any number of tenths or hundredths.
4	Lent	4B	Number – fractions (including decimals and percentages)	10	Decimals (1)	3	Tenths on a place value grid	Recognise and write decimal equivalents of any number of tenths or hundredths.
4	Lent	4B	Number – fractions (including decimals and percentages)	10	Decimals (1)	4	Tenths on a number line (1)	Recognise and write decimal equivalents of any number of tenths or hundredths.
4	Lent	4B	Number – fractions (including decimals and percentages)	10	Decimals (1)	5	Tenths on a number line (2)	Recognise and write decimal equivalents of any number of tenths or hundredths.
4	Lent	4B	Number – fractions (including decimals and percentages)	10	Decimals (1)	6	Divide 1-digit by 10	Find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths.

4	Lent	4B	Number – fractions (including decimals and percentages)	10	Decimals (1)	7	Divide 2-digits by 10	Find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and Hundredths.
4	Lent	4B	Number – fractions (including decimals and percentages)	10	Decimals (1)	8	Hundredths as fractions	Recognise and write decimal equivalents of any number of tenths or hundredths.
4	Lent	4B	Number – fractions (including decimals and percentages)	10	Decimals (1)	9	Hundredths as decimals	Recognise and write decimal equivalents of any number of tenths or hundredths.
4	Lent	4B	Number – fractions (including decimals and percentages)	10	Decimals (1)	10	Hundredths on a place value grid	Recognise and write decimal equivalents of any number of tenths or hundredths.
4	Lent	4B	Number – fractions (including decimals and percentages)	10	Decimals (1)	11	Divide 1 or 2-digits by 100	Find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and Hundredths.
4	Lent	4B	Number – fractions (including decimals and percentages)	10	Decimals (1)	12	Dividing by 10 and 100	Find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths.
4	Pentecost	4C	Number – fractions (including decimals and percentages)	11	Decimals (2)	1	Make a whole	Recognise and write decimal equivalents of any number of tenths or hundredths.
4	Pentecost	4C	Number – fractions (including decimals and percentages)	11	Decimals (2)	2	Partitioning decimals	Recognise and write decimal equivalents of any number of tenths or hundredths.

4	Pentecost	4C	Number – fractions (including decimals and percentages)	11	Decimals (2)	3	Flexible partitioning decimals	Recognise and write decimal equivalents of any number of tenths or hundredths.
4	Pentecost	4C	Number – fractions (including decimals and percentages)	11	Decimals (2)	4	Compare decimals	Compare numbers with the same number of decimal places up to twodecimal places.
4	Pentecost	4C	Number – fractions (including decimals and percentages)	11	Decimals (2)	5	Order decimals	Compare numbers with the same number of decimal places up to twodecimal places.
4	Pentecost	4C	Number – fractions (including decimals and percentages)	11	Decimals (2)	6	Round to the nearest whole	Round decimals with one decimal place to the nearest whole number.
4	Pentecost	4C	Number – fractions (including decimals and percentages)	11	Decimals (2)	7	Halves and quarters as decimals	Recognise and write decimalequivalents to $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$.
4	Pentecost	4C	Measurement	12	Money	1	Write money using decimals	Estimate, compare and calculate different measures, including money in pounds and pence.
4	Pentecost	4C	Measurement	12	Money	2	Convert between pounds and pence	Estimate, compare and calculate different measures, including money in pounds and pence.
4	Pentecost	4C	Measurement	12	Money	3	Compare amounts of money	Estimate, compare and calculate different measures, including money in pounds and pence.
4	Pentecost	4C	Measurement	12	Money	4	Estimate with money	Estimate, compare and calculate different measures, including money in pounds and pence.
4	Pentecost	4C	Measurement	12	Money	5	Calculate with money	Estimate, compare and calculate different measures, including money in pounds and pence.

4	Pentecost	4C	Measurement	12	Money	6	Solve problems with money	Estimate, compare and calculate different measures, including money in pounds and pence.
4	Pentecost	4C	Measurement	13	Time	1	Years, months, weeks and days	Convert between different units of measure [for example, kilometre to metre; hour to minute].
4	Pentecost	4C	Measurement	13	Time	2	Hours, minutes and seconds	Convert between different units of measure [for example, kilometre to metre; hour to minute].
4	Pentecost	4C	Measurement	13	Time	3	Convert between analogue and digital times	Convert between different units of measure [for example, kilometre to metre; hour to minute].
4	Pentecost	4C	Measurement	13	Time	4	Convert to the 24 hour clock	Convert between different units of measure [for example, kilometre to metre; hour to minute].
4	Pentecost	4C	Measurement	13	Time	5	Problem solving – converting time	Convert between different units of measure [for example, kilometre to metre; hour to minute].
4	Pentecost	4C	Geometry – properties of shapes	14	Geometry – angles and 2D shapes	1	Identify angles	Identify acute and obtuse angles and compare and order angles up to two right angles by size.

4	Pentecost	4C	Geometry – properties of shapes	14	Geometry – angles and 2D shapes	2	Compare and order angles	Identify acute and obtuse angles and compare and order angles up to two right angles by size.
4	Pentecost	4C	Geometry – properties of shapes	14	Geometry – angles and 2D shapes	3	Triangles	Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes.
4	Pentecost	4C	Geometry – properties of shapes	14	Geometry – angles and 2D shapes	4	Quadrilaterals	Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes.
4	Pentecost	4C	Geometry – properties of shapes	14	Geometry – angles and 2D shapes	5	Polygons	Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes.
4	Pentecost	4C	Geometry – properties of shapes	14	Geometry – angles and 2D shapes	6	Reasoning about polygons	Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes.
4	Pentecost	4C	Geometry – properties of shapes	14	Geometry – angles and 2D shapes	7	Lines of symmetry	Identify lines of symmetry in 2D shapes presented in different orientations.
4	Pentecost	4C	Geometry – properties of shapes	14	Geometry – angles and 2D shapes	8	Complete a symmetric figure	Complete a simple symmetric figure with respect to a specific line of symmetry.

4	Pentecost	4C	Statistics	15	Statistics	1	Interpret charts	Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.
4	Pentecost	4C	Statistics	15	Statistics	2	Solve problems with charts (1)	Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.
4	Pentecost	4C	Statistics	15	Statistics	3	Solve problems with charts (2)	Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.
4	Pentecost	4C	Statistics	15	Statistics	4	Interpret line graphs (1)	Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.
4	Pentecost	4C	Statistics	15	Statistics	5	Interpret line graphs (2)	Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.
4	Pentecost	4C	Statistics	15	Statistics	6	Draw line graphs	Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.

4	Pentecost	4C	Geometry – position and direction	16	Geometry – position and direction	1	Describe position	Describe positions on a 2D grid as coordinates in the first quadrant.
4	Pentecost	4C	Geometry – position and direction	16	Geometry – position and direction	2	Describe position using coordinates	Describe positions on a 2D grid as coordinates in the first quadrant.
4	Pentecost	4C	Geometry – position and direction	16	Geometry – position and direction	3	Plot coordinates	Plot specified points and draw sides to complete a given polygon.
4	Pentecost	4C	Geometry – position and direction	16	Geometry – position and direction	4	Draw 2D shapes on a grid	Plot specified points and draw sides to complete a given polygon.
4	Pentecost	4C	Geometry – position and direction	16	Geometry – position and direction	5	Translate on a grid	Describe movements between positions as translations of a given unit to the left/right and up/down.
4	Pentecost	4C	Geometry – position and direction	16	Geometry – position and direction	6	Describe translation on a grid	Describe movements between positions as translations of a given unit to the left/right and up/down.

Year	Term	Textbook	Strand	Unit	Unit title	Lesson number	New lesson title	NC objective
5	Advent	5A	Number – number and place value	1	Place value within 1,000,000 (1)	1	Roman numerals	Read Roman numerals to 1000 (M) and recognise years written in Roman numerals.
5	Advent	5A	Number – number and place value	1	Place value within 1,000,000 (1)	2	Numbers to 10,000	Read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit.
5	Advent	5A	Number – number and place value	1	Place value within 1,000,000 (1)	3	Numbers to 100,000	Read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit.
5	Advent	5A	Number – number and place value	1	Place value within 1,000,000 (1)	4	Numbers to 1,000,000	Read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit.
5	Advent	5A	Number – number and place value	1	Place value within 1,000,000 (1)	5	Read and write 5- and 6-digit numbers	Read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit.
5	Advent	5A	Number – number and place value	1	Place value within 1,000,000 (1)	6	Powers of 10	Count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000.
5	Advent	5A	Number – number and place value	1	Place value within 1,000,000 (1)	7	10/100/1,000/10,000/100,000 more or less	Count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000.
5	Advent	5A	Number – number and place value	1	Place value within 1,000,000 (1)	8	Partition numbers to 1,000,000	Read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit.

5	Advent	5A	Number – number andplace value	2	Place value within 1,000,000 (2)	1	Number line to 1,000,000	Read, write, order and compare numbers to at least 1,000,000 anddetermine the value of each digit.
5	Advent	5A	Number – number andplace value	2	Place value within 1,000,000 (2)	2	Compare and order numbers to100,000	Read, write, order and compare numbers to at least 1,000,000 anddetermine the value of each digit.
5	Advent	5A	Number – number andplace value	2	Place value within 1,000,000 (2)	3	Compare and order numbers to1,000,000	Read, write, order and compare numbers to at least 1,000,000 anddetermine the value of each digit.
5	Advent	5A	Number – number andplace value	2	Place value within 1,000,000 (2)	4	Round numbers to the nearest100,000	Round any number up to 1,000,000 to the nearest 10, 100, 1,000, 10,000 and 100,000.
5	Advent	5A	Number – number andplace value	2	Place value within 1,000,000 (2)	5	Round numbers to the nearest10,000	Round any number up to 1,000,000 to the nearest 10, 100, 1,000, 10,000 and 100,000.
5	Advent	5A	Number – number andplace value	2	Place value within 1,000,000 (2)	6	Round numbers to the nearest 10,100 and 1,000	Round any number up to 1,000,000 to the nearest 10, 100, 1,000, 10,000 and 100,000.
5	Advent	5A	Number – addition andsubtraction	3	Addition and subtraction	1	Mental strategies (addition)	Add and subtract numbers mentallywith increasingly large numbers.
5	Advent	5A	Number – addition andsubtraction	3	Addition and subtraction	2	Mental strategies (subtraction)	Add and subtract numbers mentallywith increasingly large numbers.

5	Advent	5A	Number – addition and subtraction	3	Addition and subtraction	3	Add whole numbers with more than 4 digits (1)	Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction).
5	Advent	5A	Number – addition and subtraction	3	Addition and subtraction	4	Add whole numbers with more than 4 digits (2)	Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction).
5	Advent	5A	Number – addition and subtraction	3	Addition and subtraction	5	Subtract whole numbers with more than 4 digits (1)	Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction).
5	Advent	5A	Number – addition and subtraction	3	Addition and subtraction	6	Subtract whole numbers with more than 4 digits (2)	Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction).
5	Advent	5A	Number – addition and subtraction	3	Addition and subtraction	7	Round to check answers	Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy.
5	Advent	5A	Number – addition and subtraction	3	Addition and subtraction	8	Inverse operations (addition and subtraction)	Estimate and use inverse operations to check answers to a calculation.
5	Advent	5A	Number – addition and subtraction	3	Addition and subtraction	9	Multi-step addition and subtraction problems (1)	Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.

5	Advent	5A	Number – addition and subtraction	3	Addition and subtraction	10	Multi-step addition and subtraction problems (2)	Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.
5	Advent	5A	Number – addition and subtraction	3	Addition and subtraction	11	Solve missing number problems	Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.
5	Advent	5A	Number – addition and subtraction	3	Addition and subtraction	12	Solve comparison problems	Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.
5	Advent	5A	Number – multiplication and division	4	Multiplication and division (1)	1	Multiples	Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.
5	Advent	5A	Number – multiplication and division	4	Multiplication and division (1)	2	Common multiples	Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.
5	Advent	5A	Number – multiplication and division	4	Multiplication and division (1)	3	Factors	Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.
5	Advent	5A	Number – multiplication and division	4	Multiplication and division (1)	4	Common factors	Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.

5	Advent	5A	Number – multiplication and division	4	Multiplication and division (1)	5	Prime numbers	Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers.
5	Advent	5A	Number – multiplication and division	4	Multiplication and division (1)	6	Square numbers	Recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3).
5	Advent	5A	Number – multiplication and division	4	Multiplication and division (1)	7	Cube numbers	Recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3).
5	Advent	5A	Number – multiplication and division	4	Multiplication and division (1)	8	Multiply by 10, 100 and 1,000	Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000.
5	Advent	5A	Number – multiplication and division	4	Multiplication and division (1)	9	Divide by 10, 100 and 1,000	Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000.
5	Advent	5A	Number – multiplication and division	4	Multiplication and division (1)	10	Multiples of 10, 100 and 1,000	Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000.
5	Advent	5A	Number – fractions (including decimals and percentages)	5	Fractions (1)	1	Equivalent fractions	Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths.

5	Advent	5A	Number – fractions (including decimals and percentages)	5	Fractions (1)	2	Equivalent fractions – Unit and non-unit fractions	Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths.
5	Advent	5A	Number – fractions (including decimals and percentages)	5	Fractions (1)	3	Equivalent fractions – Families of equivalent fractions	Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths.
5	Advent	5A	Number – fractions (including decimals and percentages)	5	Fractions (1)	4	Improper fractions to mixed numbers	Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements > 1 as a mixed number [for example, $2/5 + 4/5 = 6/5 = 1 \frac{1}{5}$].
5	Advent	5A	Number – fractions (including decimals and percentages)	5	Fractions (1)	5	Mixed numbers to improper fractions	Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements > 1 as a mixed number [for example, $2/5 + 4/5 = 6/5 = 1 \frac{1}{5}$].
5	Advent	5A	Number – fractions (including decimals and percentages)	5	Fractions (1)	6	Compare fractions less than 1	Compare and order fractions whose denominators are all multiples of the same number.
5	Advent	5A	Number – fractions (including decimals and percentages)	5	Fractions (1)	7	Order fractions less than 1	Compare and order fractions whose denominators are all multiples of the same number.

5	Advent	5A	Number – fractions (including decimals and percentages)	5	Fractions (1)	8	Compare and order fractions greater than 1	Compare and order fractions whose denominators are all multiples of the same number.
5	Advent	5A	Number – fractions (including decimals and percentages)	6	Fractions (2)	1	Add and subtract fractions	Add and subtract fractions with the same denominator and denominators that are multiples of the same number.
5	Advent	5A	Number – fractions (including decimals and percentages)	6	Fractions (2)	2	Add fractions within 1	Add and subtract fractions with the same denominator and denominators that are multiples of the same number.
5	Advent	5A	Number – fractions (including decimals and percentages)	6	Fractions (2)	3	Add fractions with total greater than 1	Add and subtract fractions with the same denominator and denominators that are multiples of the same number.
5	Advent	5A	Number – fractions (including decimals and percentages)	6	Fractions (2)	4	Add to a mixed number	Add and subtract fractions with the same denominator and denominators that are multiples of the same number.
5	Advent	5A	Number – fractions (including decimals and percentages)	6	Fractions (2)	5	Add two mixed numbers	Add and subtract fractions with the same denominator and denominators that are multiples of the same number.

5	Advent	5A	Number – fractions (including decimals and percentages)	6	Fractions (2)	6	Subtract fractions within 1	Add and subtract fractions with the same denominator and denominators that are multiples of the same number.
5	Advent	5A	Number – fractions (including decimals and percentages)	6	Fractions (2)	7	Subtract from a mixed number	Add and subtract fractions with the same denominator and denominators that are multiples of the same number.
5	Advent	5A	Number – fractions (including decimals and percentages)	6	Fractions (2)	8	Subtract from a mixed number – breaking the whole	Add and subtract fractions with the same denominator and denominators that are multiples of the same number.
5	Advent	5A	Number – fractions (including decimals and percentages)	6	Fractions (2)	9	Subtract two mixed numbers	Add and subtract fractions with the same denominator and denominators that are multiples of the same number.
5	Advent	5A	Number – fractions (including decimals and percentages)	6	Fractions (2)	10	Solve fraction problems	Add and subtract fractions with the same denominator and denominators that are multiples of the same number.
5	Advent	5A	Number – fractions (including decimals and percentages)	6	Fractions (2)	11	Solve multi-step fraction problems	Add and subtract fractions with the same denominator and denominators that are multiples of the same number.
5	Lent	5B	Number – multiplication and division	7	Multiplication and division (2)	1	Multiply up to 4-digits by 1-digit	Multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers.

5	Lent	5B	Number – multiplication and division	7	Multiplication and division (2)	2	Multiply 2-digits (area model)	Multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers.
5	Lent	5B	Number – multiplication and division	7	Multiplication and division (2)	3	Multiply 2-digits by 2-digits	Multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers.
5	Lent	5B	Number – multiplication and division	7	Multiplication and division (2)	4	Multiply 3-digits by 2-digits	Multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers.
5	Lent	5B	Number – multiplication and division	7	Multiplication and division (2)	5	Multiply 4-digits by 2-digits	Multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers.
5	Lent	5B	Number – multiplication and division	7	Multiplication and division (2)	6	Divide 4-digits by 1-digit (1)	Divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context.
5	Lent	5B	Number – multiplication and division	7	Multiplication and division (2)	7	Divide 4-digits by 1-digit (2)	Divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context.

5	Lent	5B	Number – multiplication and division	7	Multiplication and division (2)	8	Divide with remainders	Divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context.
5	Lent	5B	Number – multiplication and division	7	Multiplication and division (2)	9	Efficient division	Divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context.
5	Lent	5B	Number – multiplication and division	7	Multiplication and division (2)	10	Solve problems with multiplication and division	Divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context.
5	Lent	5B	Number – fractions (including decimals and percentages)	8	Fractions (3)	1	Multiply unit fractions by an integer	Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams.

5	Lent	5B	Number – fractions (including decimals and percentages)	8	Fractions (3)	2	Multiply non-unit fractions by an integer	Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams.
5	Lent	5B	Number – fractions (including decimals and percentages)	8	Fractions (3)	3	Multiply mixed numbers by integers (1)	Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams.
5	Lent	5B	Number – fractions (including decimals and percentages)	8	Fractions (3)	4	Multiply mixed numbers by integers (2)	Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams.
5	Lent	5B	Number – fractions (including decimals and percentages)	8	Fractions (3)	5	Fraction of an amount	Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams.
5	Lent	5B	Number – fractions (including decimals and percentages)	8	Fractions (3)	6	Finding the whole	Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams.

5	Lent	5B	Number – fractions (including decimals and percentages)	8	Fractions (3)	7	Using fractions as operators	Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams.
5	Lent	5B	Number – fractions (including decimals and percentages)	9	Decimals and percentages	1	Write decimals up to 2 decimal places – less than 1	Read, write, order and compare numbers with up to three decimal places.
5	Lent	5B	Number – fractions (including decimals and percentages)	9	Decimals and percentages	2	Write decimals up to 2 decimal places – greater than 1	Read, write, order and compare numbers with up to three decimal places.
5	Lent	5B	Number – fractions (including decimals and percentages)	9	Decimals and percentages	3	Equivalent fractions and decimals – tenths	Read and write decimal numbers as fractions [for example, $0.71 = 71/100$].

5	Lent	5B	Number – fractions (including decimals and percentages)	9	Decimals and percentages	4	Equivalent fractions and decimals – hundredths	Read and write decimal numbers as fractions [for example, $0.71 = 71/100$].
5	Lent	5B	Number – fractions (including decimals and percentages)	9	Decimals and percentages	5	Equivalent fractions and decimals	Read and write decimal numbers as fractions [for example, $0.71 = 71/100$].
5	Lent	5B	Number – fractions (including decimals and percentages)	9	Decimals and percentages	6	Thousandths as fractions	Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents.
5	Lent	5B	Number – fractions (including decimals and percentages)	9	Decimals and percentages	7	Thousandths as decimals	Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents.
5	Lent	5B	Number – fractions (including decimals and percentages)	9	Decimals and percentages	8	Thousandths on a place value grid	Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents.
5	Lent	5B	Number – fractions (including decimals and percentages)	9	Decimals and percentages	9	Order and compare decimals – same number of decimal places	Read, write, order and compare numbers with up to three decimal places.
5	Lent	5B	Number – fractions (including decimals and percentages)	9	Decimals and percentages	10	Order and compare any decimals with up to 3 decimal places	Read, write, order and compare numbers with up to three decimal places.

5	Lent	5B	Number – fractions (including decimals and percentages)	9	Decimals and percentages	11	Round to the nearest whole number	Round decimals with two decimal places to the nearest whole number and to one decimal place.
5	Lent	5B	Number – fractions (including decimals and percentages)	9	Decimals and percentages	12	Round to one decimal place	Round decimals with two decimal places to the nearest whole number and to one decimal place.
5	Lent	5B	Number – fractions (including decimals and percentages)	9	Decimals and percentages	13	Understand percentages	Recognise the per cent symbol (%) and understand that per cent relates to ‘number of parts per hundred’, and write percentages as a fraction with denominator 100, and as a decimal.
5	Lent	5B	Number – fractions (including decimals and percentages)	9	Decimals and percentages	14	Percentages as fractions and decimals	Recognise the per cent symbol (%) and understand that per cent relates to ‘number of parts per hundred’, and write percentages as a fraction with denominator 100, and as a decimal.
5	Lent	5B	Number – fractions (including decimals and percentages)	9	Decimals and percentages	15	Equivalent fractions, decimals and percentages	Recognise the per cent symbol (%) and understand that per cent relates to ‘number of parts per hundred’, and write percentages as a fraction with denominator 100, and as a decimal.
5	Lent	5B	Measurement	10	Measure – perimeter and area	1	Perimeter of rectangles	Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres.

5	Lent	5B	Measurement	10	Measure – perimeter and area	2	Perimeter of rectilinear shapes (1)	Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres.
5	Lent	5B	Measurement	10	Measure – perimeter and area	3	Perimeter of rectilinear shapes (2)	Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres.
5	Lent	5B	Measurement	10	Measure – perimeter and area	4	Perimeter of polygons	Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres.
5	Lent	5B	Measurement	10	Measure – perimeter and area	5	Area of rectangles (1)	Calculate and compare the area of rectangles (including squares), and including using standard units, square centimetres (cm ²) and square metres (m ²) and estimate the area of irregular shapes.
5	Lent	5B	Measurement	10	Measure – perimeter and area	6	Area of rectangles (2)	Calculate and compare the area of rectangles (including squares), and including using standard units, square centimetres (cm ²) and square metres (m ²) and estimate the area of irregular shapes.

5	Lent	5B	Measurement	10	Measure – perimeter and area	7	Area of compound shapes	Calculate and compare the area of rectangles (including squares), and including using standard units, square centimetres (cm ²) and square metres (m ²) and estimate the area of irregular shapes.
5	Lent	5B	Measurement	10	Measure – perimeter and area	8	Estimate area	Calculate and compare the area of rectangles (including squares), and including using standard units, square centimetres (cm ²) and square metres (m ²) and estimate the area of irregular shapes.
5	Lent	5B	Statistics	11	Graphs and tables	1	Draw line graphs	Solve comparison, sum and difference problems using information presented in a line graph.
5	Lent	5B	Statistics	11	Graphs and tables	2	Read and interpret line graphs (1)	Solve comparison, sum and difference problems using information presented in a line graph.
5	Lent	5B	Statistics	11	Graphs and tables	3	Read and interpret line graphs (2)	Solve comparison, sum and difference problems using information presented in a line graph.
5	Lent	5B	Statistics	11	Graphs and tables	4	Read and interpret tables	Complete, read and interpret information in tables, including time tables.

5	Lent	5B	Statistics	11	Graphs and tables	5	Two-way tables	Complete, read and interpret information in tables, including timetables.
5	Lent	5B	Statistics	11	Graphs and tables	6	Timetables – reading	Complete, read and interpret information in tables, including timetables.
5	Pentecost	5C	Geometry – properties of shapes	12	Geometry – properties of shapes	1	Understand and use degrees	Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles.
5	Pentecost	5C	Geometry – properties of shapes	12	Geometry – properties of shapes	2	Measure acute angles	Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angle.
5	Pentecost	5C	Geometry – properties of shapes	12	Geometry – properties of shapes	3	Measure angles up to 180°	Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles.
5	Pentecost	5C	Geometry – properties of shapes	12	Geometry – properties of shapes	4	Draw lines and angles accurately	Draw given angles, and measure them in degrees (°).

5	Pentecost	5C	Geometry – properties of shapes	12	Geometry – properties of shapes	5	Calculate angles around a point	Identify: -angles at a point and one whole turn (total 360°) -angles at a point on a straight line and 1/2 a turn (total 180°) -other multiples of 90°.
5	Pentecost	5C	Geometry – properties of shapes	12	Geometry – properties of shapes	6	Calculate angles on a straight line	Identify: -angles at a point and one whole turn (total 360°) -angles at a point on a straight line and 1/2 a turn (total 180°) -other multiples of 90°.
5	Pentecost	5C	Geometry – properties of shapes	12	Geometry – properties of shapes	7	Lengths and angles in shapes	Use the properties of rectangles to deduce related facts and find missing lengths and angles.
5	Pentecost	5C	Geometry – properties of shapes	12	Geometry – properties of shapes	8	Regular and irregular polygons	Distinguish between regular and irregular polygons based on reasoning about equal sides and angles.
5	Pentecost	5C	Geometry – properties of shapes	12	Geometry – properties of shapes	9	Parallel lines	Identify horizontal and vertical lines and pairs of perpendicular and parallel lines (Year 3).
5	Pentecost	5C	Geometry – properties of shapes	12	Geometry – properties of shapes	10	Perpendicular lines	Identify horizontal and vertical lines and pairs of perpendicular and parallel lines (Year 3).

5	Pentecost	5C	Geometry – properties of shapes	12	Geometry – properties of shapes	11	Investigate lines	Identify horizontal and vertical lines and pairs of perpendicular and parallel lines (Year 3).
5	Pentecost	5C	Geometry – properties of shapes	12	Geometry – properties of shapes	12	3D shapes	Identify 3D shapes, including cubes and other cuboids, from 2D representations.
5	Pentecost	5C	Geometry – position and direction	13	Geometry – position and direction	1	Read and plot coordinates	Describe positions on a 2D grid as coordinates in the first quadrant (Year 4).
5	Pentecost	5C	Geometry – position and direction	13	Geometry – position and direction	2	Problem solving with coordinates	Describe positions on a 2D grid as coordinates in the first quadrant (Year 4).
5	Pentecost	5C	Geometry – position and direction	13	Geometry – position and direction	3	Translate shapes	Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed.
5	Pentecost	5C	Geometry – position and direction	13	Geometry – position and direction	4	Translate points	Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed.

5	Pentecost	5C	Geometry – position and direction	13	Geometry – position and direction	5	Lines of symmetry	Identify lines of symmetry in 2D shapes presented in different orientations (Year 4).
5	Pentecost	5C	Geometry – position and direction	13	Geometry – position and direction	6	Reflection in horizontal and vertical lines	Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed.
5	Pentecost	5C	Number – fractions (including decimals and percentages)	14	Decimals	1	Add and subtract decimals within 1 (1)	Solve problems involving number up to three decimal places.
5	Pentecost	5C	Number – fractions (including decimals and percentages)	14	Decimals	2	Add and subtract decimals within 1 (2)	Solve problems involving number up to three decimal places.
5	Pentecost	5C	Number – fractions (including decimals and percentages)	14	Decimals	3	Complements to 1	Solve problems involving number up to three decimal places.
5	Pentecost	5C	Number – fractions (including decimals and percentages)	14	Decimals	4	Add and subtract decimals (bridging)	Solve problems involving number up to three decimal places.

5	Pentecost	5C	Number – fractions (including decimals and percentages)	14	Decimals	5	Add decimals – same number of decimal places	Solve problems involving number up to three decimal places.
5	Pentecost	5C	Number – fractions (including decimals and percentages)	14	Decimals	6	Subtract decimals with the same number of decimal places	Solve problems involving number up to three decimal places.
5	Pentecost	5C	Number – fractions (including decimals and percentages)	14	Decimals	7	Add decimals with different numbers of decimal places	Solve problems involving number up to three decimal places.
5	Pentecost	5C	Number – fractions (including decimals and percentages)	14	Decimals	8	Subtract decimals with different numbers of decimal places	Solve problems involving number up to three decimal places.
5	Pentecost	5C	Number – fractions (including decimals and percentages)	14	Decimals	9	Problem solving with decimals (1)	Solve problems involving number up to three decimal places.
5	Pentecost	5C	Number – fractions (including decimals and percentages)	14	Decimals	10	Problem solving with decimals (2)	Solve problems involving number up to three decimal places.
5	Pentecost	5C	Number – fractions (including decimals and percentages)	14	Decimals	11	Decimal sequences	Read, write, order and compare numbers with up to three decimal places.
5	Pentecost	5C	Number – fractions (including decimals and percentages)	14	Decimals	12	Multiply by 10	Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents.
5	Pentecost	5C	Number – fractions (including decimals and percentages)	14	Decimals	13	Multiply by 10, 100 and 1,000	Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents.

5	Pentecost	5C	Number – fractions (including decimals and percentages)	14	Decimals	14	Divide by 10	Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents.
5	Pentecost	5C	Number – fractions (including decimals and percentages)	14	Decimals	15	Divide by 10, 100 and 1,000	Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents.
5	Pentecost	5C	Number – number and place value	15	Negative numbers	1	Understand negative numbers	Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero.
5	Pentecost	5C	Number – number and place value	15	Negative numbers	2	Count through zero	Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero.
5	Pentecost	5C	Number – number and place value	15	Negative numbers	3	Compare and order negative numbers	Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero.
5	Pentecost	5C	Number – number and place value	15	Negative numbers	4	Find the difference	Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero.

5	Pentecost	5C	Measurement	16	Measure – convertingunits	1	Kilograms and kilometres	Convert between different units of metric measure (for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre).
5	Pentecost	5C	Measurement	16	Measure – convertingunits	2	Millimetres and millilitres	Convert between different units of metric measure (for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre).
5	Pentecost	5C	Measurement	16	Measure – convertingunits	3	Convert units of length	Convert between different units of metric measure (for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre).
5	Pentecost	5C	Measurement	16	Measure – convertingunits	4	Imperial units of length	Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints.
5	Pentecost	5C	Measurement	16	Measure – convertingunits	5	Imperial units of mass	Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints.

5	Pentecost	5C	Measurement	16	Measure – converting units	6	Imperial units of capacity	Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints.
5	Pentecost	5C	Measurement	16	Measure – converting units	7	Convert units of time	Solve problems involving converting between units of time.
5	Pentecost	5C	Measurement	16	Measure – converting units	8	Timetables – calculating	Solve problems involving converting between units of time.
5	Pentecost	5C	Measurement	16	Measure – converting units	9	Problem solving – units of measure (1)	Use all four operations to solve problems involving measure [for example, length, mass, volume, money] using decimal notation, including scaling.
5	Pentecost	5C	Measurement	16	Measure – converting units	10	Problem solving – units of measure (2)	Use all four operations to solve problems involving measure [for example, length, mass, volume, money] using decimal notation, including scaling.
5	Pentecost	5C	Measurement	17	Measure – volume and capacity	1	Cubic centimetres	Estimate volume [for example, using 1 cm ³ blocks to build cuboids (including cubes)] and capacity [for example, using water].
5	Pentecost	5C	Measurement	17	Measure – volume and capacity	2	Compare volume	Estimate volume [for example, using 1 cm ³ blocks to build cuboids (including cubes)] and capacity [for example, using water].

5	Pentecost	5C	Measurement	17	Measure – volume and capacity	3	Estimate volume	Estimate volume [for example, using 1 cm ³ blocks to build cuboids (including cubes)] and capacity [for example, using water].
6	Advent	6A	Number – number and place value	1	Place value within 10,000,000	1	Numbers to 1,000,000	Read, write, order and compare numbers up to 10,000,000 and determine the value of each digit.
6	Advent	6A	Number – number and place value	1	Place value within 10,000,000	2	Numbers to 10,000,000	Read, write, order and compare numbers up to 10,000,000 and determine the value of each digit.
6	Advent	6A	Number – number and place value	1	Place value within 10,000,000	3	Partition numbers to 10,000,000	Read, write, order and compare numbers up to 10,000,000 and determine the value of each digit.
6	Advent	6A	Number – number and place value	1	Place value within 10,000,000	4	Powers of 10	Read, write, order and compare numbers up to 10,000,000 and determine the value of each digit.
6	Advent	6A	Number – number and place value	1	Place value within 10,000,000	5	Number line to 10,000,000	Read, write, order and compare numbers up to 10,000,000 and determine the value of each digit.
6	Advent	6A	Number – number and place value	1	Place value within 10,000,000	6	Compare and order any number	Read, write, order and compare numbers up to 10,000,000 and determine the value of each digit.

6	Advent	6A	Number – number and place value	1	Place value within 10,000,000	7	Round any number	Round any whole number to a required degree of accuracy.
6	Advent	6A	Number – number and place value	1	Place value within 10,000,000	8	Negative numbers	Use negative numbers in context, and calculate intervals across zero.
6	Advent	6A	Number – addition, subtraction, multiplication and division	2	Four operations (1)	1	Add integers	Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.
6	Advent	6A	Number – addition, subtraction, multiplication and division	2	Four operations (1)	2	Subtract integers	Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.
6	Advent	6A	Number – addition, subtraction, multiplication and division	2	Four operations (1)	3	Problem solving – addition and subtraction	Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.
6	Advent	6A	Number – addition, subtraction, multiplication and division	2	Four operations (1)	4	Common factors	Identify common factors, common multiples and prime numbers.
6	Advent	6A	Number – addition, subtraction, multiplication and division	2	Four operations (1)	5	Common multiples	Identify common factors, common multiples and prime numbers.
6	Advent	6A	Number – addition, subtraction, multiplication and division	2	Four operations (1)	6	Rules of divisibility	Identify common factors, common multiples and prime numbers.
6	Advent	6A	Number – addition, subtraction, multiplication and division	2	Four operations (1)	7	Primes to 100	Identify common factors, common multiples and prime numbers.

6	Advent	6A	Number – addition, subtraction, multiplication and division	2	Four operations (1)	8	Squares and cubes	Recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3) (year 5).
6	Advent	6A	Number – addition, subtraction, multiplication and division	3	Four operations (2)	1	Multiply by a 1-digit number	Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication.
6	Advent	6A	Number – addition, subtraction, multiplication and division	3	Four operations (2)	2	Multiply up to a 4-digit number by a 2-digit number	Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication.
6	Advent	6A	Number – addition, subtraction, multiplication and division	3	Four operations (2)	3	Short division	Divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context.
6	Advent	6A	Number – addition, subtraction, multiplication and division	3	Four operations (2)	4	Division using factors	Identify common factors, common multiples and prime numbers.
6	Advent	6A	Number – addition, subtraction, multiplication and division	3	Four operations (2)	5	Divide a 3-digit number by a 2-digit number (long division)	Divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context.

6	Advent	6A	Number – addition, subtraction, multiplication and division	3	Four operations (2)	6	Divide a 4-digit number by a 2-digit number (long division)	Divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context.
6	Advent	6A	Number – addition, subtraction, multiplication and division	3	Four operations (2)	7	Long division with remainders	Divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context.
6	Advent	6A	Number – addition, subtraction, multiplication and division	3	Four operations (2)	8	Order of operations	Use their knowledge of the order of operations to carry out calculations involving the four operations.
6	Advent	6A	Number – addition, subtraction, multiplication and division	3	Four operations (2)	9	Brackets	Use their knowledge of the order of operations to carry out calculations involving the four operations.
6	Advent	6A	Number – addition, subtraction, multiplication and division	3	Four operations (2)	10	Mental calculations (1)	Perform mental calculations, including with mixed operations and large numbers.
6	Advent	6A	Number – addition, subtraction, multiplication and division	3	Four operations (2)	11	Mental calculations (2)	Perform mental calculations, including with mixed operations and large numbers.

6	Advent	6A	Number – addition, subtraction, multiplication and division	3	Four operations (2)	12	Reason from known facts	Use their knowledge of the order of operations to carry out calculations involving the four operations.
6	Advent	6A	Number – fractions	4	Fractions (1)	1	Equivalent fractions and simplifying	Use common factors to simplify fractions; use common multiples to express fractions in the same denomination.
6	Advent	6A	Number – fractions	4	Fractions (1)	2	Equivalent fractions on a number line	Compare and order fractions, including fractions > 1 .
6	Advent	6A	Number – fractions	4	Fractions (1)	3	Compare and order fractions	Compare and order fractions, including fractions > 1 .
6	Advent	6A	Number – fractions	4	Fractions (1)	4	Add and subtract simple fractions	Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions.
6	Advent	6A	Number – fractions	4	Fractions (1)	5	Add and subtract any two fractions	Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions.
6	Advent	6A	Number – fractions	4	Fractions (1)	6	Add mixed numbers	Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions.

6	Advent	6A	Number – fractions	4	Fractions (1)	7	Subtract mixed numbers	Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions.
6	Advent	6A	Number – fractions	4	Fractions (1)	8	Multi-step problems	Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions.
6	Advent	6A	Number – fractions	4	Fractions (1)	9	Problem solving – adding and subtracting fractions	Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions.
6	Advent	6A	Number – fractions	5	Fractions (2)	1	Multiply fractions by integers	Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams.
6	Advent	6A	Number – fractions	5	Fractions (2)	2	Multiply fractions by fractions(1)	Multiply simple pairs of proper fractions, writing the answer in its simplest form [for example, $\frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$].
6	Advent	6A	Number – fractions	5	Fractions (2)	3	Multiply fractions by fractions(2)	Multiply simple pairs of proper fractions, writing the answer in its simplest form [for example, $\frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$].
6	Advent	6A	Number – fractions	5	Fractions (2)	4	Divide a fraction by an integer(1)	Divide proper fractions by whole numbers [for example, $\frac{1}{3} \div 2 = \frac{1}{6}$].

6	Advent	6A	Number – fractions	5	Fractions (2)	5	Divide a fraction by an integer(2)	Divide proper fractions by whole numbers [for example, $1/3 \div 2 = 1/6$].
6	Advent	6A	Number – fractions	5	Fractions (2)	6	Divide a fraction by an integer(3)	Divide proper fractions by whole numbers [for example, $1/3 \div 2 = 1/6$].
6	Advent	6A	Number – fractions	5	Fractions (2)	7	Mixed questions with fractions	Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions.
6	Advent	6A	Number – fractions	5	Fractions (2)	8	Fraction of an amount	Use written division methods in cases where the answer has up to two decimal places.
6	Advent	6A	Number – fractions	5	Fractions (2)	9	Fraction of an amount – find the whole	Use written division methods in cases where the answer has up to two decimal places.
6	Advent	6A	Measurement	6	Measure – imperial and metric measures	1	Metric measures	Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places.

6	Advent	6A	Measurement	6	Measure – imperial and metric measures	2	Convert metric measures	Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places.
6	Advent	6A	Measurement	6	Measure – imperial and metric measures	3	Calculate with metric measures	Solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate.
6	Advent	6A	Measurement	6	Measure – imperial and metric measures	4	Miles and kilometres	Convert between miles and kilometres.
6	Advent	6A	Measurement	6	Measure – imperial and metric measures	5	Imperial measures	Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places.
6	Lent	6B	Ratio and proportion	7	Ratio and proportion	1	Use ratio language	Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.

6	Lent	6B	Ratio and proportion	7	Ratio and proportion	2	Introduce the ratio symbol	Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.
6	Lent	6B	Ratio and proportion	7	Ratio and proportion	3	Ratio and fractions	Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.
6	Lent	6B	Ratio and proportion	7	Ratio and proportion	4	Scale drawing	Solve problems involving similar shapes where the scale factor is known or can be found.
6	Lent	6B	Ratio and proportion	7	Ratio and proportion	5	Scale factors	Solve problems involving similar shapes where the scale factor is known or can be found.
6	Lent	6B	Ratio and proportion	7	Ratio and proportion	6	Similar shapes	Solve problems involving similar shapes where the scale factor is known or can be found.
6	Lent	6B	Ratio and proportion	7	Ratio and proportion	7	Ratio problems	Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.
6	Lent	6B	Ratio and proportion	7	Ratio and proportion	8	Problem solving – ratio and proportion (1)	Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.

6	Lent	6B	Ratio and proportion	7	Ratio and proportion	9	Problem solving – ratio and proportion (2)	Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.
6	Lent	6B	Algebra	8	Algebra	1	Find a rule – one step	Generate and describe linear number sequences.
6	Lent	6B	Algebra	8	Algebra	2	Find a rule – two steps	Generate and describe linear number sequences.
6	Lent	6B	Algebra	8	Algebra	3	Form expressions	Generate and describe linear number sequences.
6	Lent	6B	Algebra	8	Algebra	4	Substitution (1)	Express missing number problems algebraically.
6	Lent	6B	Algebra	8	Algebra	5	Substitution (2)	Express missing number problems algebraically.
6	Lent	6B	Algebra	8	Algebra	6	Formulae	Use simple formulae.
6	Lent	6B	Algebra	8	Algebra	7	Form and solve equations	Express missing number problems algebraically.
6	Lent	6B	Algebra	8	Algebra	8	Solve one-step equations	Express missing number problems algebraically.
6	Lent	6B	Algebra	8	Algebra	9	Solve two-step equations	Express missing number problems algebraically.

6	Lent	6B	Algebra	8	Algebra	10	Find pairs of values	Find pairs of numbers that satisfy an equation with two unknowns.
6	Lent	6B	Algebra	8	Algebra	11	Solve problems with two unknowns	Enumerate possibilities of combinations of two variables.
6	Lent	6B	Number – fractions (including decimals and percentages)	9	Decimals	1	Place value to 3 decimal places	Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places.
6	Lent	6B	Number – fractions (including decimals and percentages)	9	Decimals	2	Round decimals	Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places.
6	Lent	6B	Number – fractions (including decimals and percentages)	9	Decimals	3	Add and subtract decimals	Solve problems which require answers to be rounded to specified degrees of accuracy.
6	Lent	6B	Number – fractions (including decimals and percentages)	9	Decimals	4	Multiply by 10, 100 and 1,000	Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places.

6	Lent	6B	Number – fractions (including decimals and percentages)	9	Decimals	5	Divide by 10, 100 and 1,000	Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places.
6	Lent	6B	Number – fractions (including decimals and percentages)	9	Decimals	6	Multiply decimals by integers	Multiply one-digit numbers with up to two decimal places by whole numbers.
6	Lent	6B	Number – fractions (including decimals and percentages)	9	Decimals	7	Divide decimals by integers	Use written division methods in cases where the answer has up to two decimal places.
6	Lent	6B	Number – fractions (including decimals and percentages)	9	Decimals	8	Fractions to decimals	Associate a fraction with division and calculate decimal fraction equivalents [for example, 0.375] for a simple fraction [for example, $\frac{3}{8}$].
6	Lent	6B	Number – fractions (including decimals and percentages)	9	Decimals	9	Fraction as division	Associate a fraction with division and calculate decimal fraction equivalents [for example, 0.375] for a simple fraction [for example, $\frac{3}{8}$].
6	Lent	6B	Number – fractions (including decimals and percentages)	10	Percentages	1	Understand percentages	Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.

6	Lent	6B	Number – fractions (including decimals and percentages)	10	Percentages	2	Fractions to percentages	Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.
6	Lent	6B	Number – fractions (including decimals and percentages)	10	Percentages	3	Equivalent fractions, decimals and percentages	Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.
6	Lent	6B	Number – fractions (including decimals and percentages)	10	Percentages	4	Order fractions, decimals and percentages	Compare and order fractions, including fractions > 1.
6	Lent	6B	Number – fractions (including decimals and percentages)	10	Percentages	5	Simple percentage of an amount	Solve problems involving the calculation of percentages [for example, of measures, and such as 15% of 360] and the use of percentages for comparison.
6	Lent	6B	Number – fractions (including decimals and percentages)	10	Percentages	6	Percentage of an amount – 1%	Solve problems involving the calculation of percentages [for example, of measures, and such as 15% of 360] and the use of percentages for comparison.
6	Lent	6B	Number – fractions (including decimals and percentages)	10	Percentages	7	Percentages of an amount	Solve problems involving the calculation of percentages [for example, of measures, and such as 15% of 360] and the use of percentages for comparison.
6	Lent	6B	Number – fractions (including decimals and percentages)	10	Percentages	8	Percentages (missing values)	Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.

6	Lent	6B	Measurement	11	Measure – perimeter, area and volume	1	Shapes – same area	Recognise that shapes with the same areas can have different perimeters and vice versa.
6	Lent	6B	Measurement	11	Measure – perimeter, area and volume	2	Area and perimeter	Recognise that shapes with the same areas can have different perimeters and vice versa.
6	Lent	6B	Measurement	11	Measure – perimeter, area and volume	3	Area and perimeter – missing lengths	Recognise that shapes with the same areas can have different perimeters and vice versa.
6	Lent	6B	Measurement	11	Measure – perimeter, area and volume	4	Area of a triangle – counting squares	Calculate the area of parallelograms and triangles.
6	Lent	6B	Measurement	11	Measure – perimeter, area and volume	5	Area of a right-angled triangle	Calculate the area of parallelograms and triangles.
6	Lent	6B	Measurement	11	Measure – perimeter, area and volume	6	Area of any triangle	Calculate the area of parallelograms and triangles.
6	Lent	6B	Measurement	11	Measure – perimeter, area and volume	7	Area of a parallelogram	Recognise when it is possible to use formulae for area and volume of shapes.
6	Lent	6B	Measurement	11	Measure – perimeter, area and volume	8	Problem solving – area	Calculate the area of parallelograms and triangles.
6	Lent	6B	Measurement	11	Measure – perimeter, area and volume	9	Problem solving – perimeter	Recognise that shapes with the same areas can have different perimeters and vice versa.

6	Lent	6B	Measurement	11	Measure – perimeter, area and volume	10	Volume – count cubes	Calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres (cm ³) and cubic metres(m ³), and extending to other units [for example, mm ³ and km ³].
6	Lent	6B	Measurement	11	Measure – perimeter, area and volume	11	Volume of a cuboid	Calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres (cm ³) and cubic metres(m ³), and extending to other units [for example, mm ³ and km ³].
6	Pentecost	6C	Statistics	12	Statistics	1	Interpret line graphs	Interpret and construct pie charts and line graphs and use these to solve problems.
6	Pentecost	6C	Statistics	12	Statistics	2	Draw line graphs	Interpret and construct pie charts and line graphs and use these to solve problems.
6	Pentecost	6C	Statistics	12	Statistics	3	Advanced bar charts	Interpret and construct pie charts and line graphs and use these to solve problems.

6	Pentecost	6C	Statistics	12	Statistics	4	Understand and complete piecharts	Interpret and construct pie charts and line graphs and use these to solve problems.
6	Pentecost	6C	Statistics	12	Statistics	5	Read and interpret pie charts	Interpret and construct pie charts and line graphs and use these to solve problems.
6	Pentecost	6C	Statistics	12	Statistics	6	Pie charts and fractions (1)	Interpret and construct pie charts and line graphs and use these to solve problems.
6	Pentecost	6C	Statistics	12	Statistics	7	Pie charts and fractions (2)	Interpret and construct pie charts and line graphs and use these to solve problems.
6	Pentecost	6C	Statistics	12	Statistics	8	Pie charts and percentages	Interpret and construct pie charts and line graphs and use these to solve problems.
6	Pentecost	6C	Statistics	12	Statistics	9	Introduction to the mean	Calculate and interpret the mean as an average.
6	Pentecost	6C	Statistics	12	Statistics	10	Calculate the mean	Calculate and interpret the mean as an average.

6	Pentecost	6C	Statistics	12	Statistics	11	Problem solving – mean	Calculate and interpret the mean as an average.
6	Pentecost	6C	Geometry – properties of shape	13	Geometry – properties of shape	1	Measure and classify angles	Draw 2D shapes using given dimensions and angles.
6	Pentecost	6C	Geometry – properties of shape	13	Geometry – properties of shape	2	Vertically opposite angles	Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.
6	Pentecost	6C	Geometry – properties of shape	13	Geometry – properties of shape	3	Angles in a triangle	Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons.
6	Pentecost	6C	Geometry – properties of shape	13	Geometry – properties of shape	4	Angles in a triangle – special cases	Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons.
6	Pentecost	6C	Geometry – properties of shape	13	Geometry – properties of shape	5	Angles in a triangle – missing angles	Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons.

6	Pentecost	6C	Geometry – properties of shape	13	Geometry – properties of shape	6	Angles in quadrilaterals	Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons.
6	Pentecost	6C	Geometry – properties of shape	13	Geometry – properties of shape	7	Angles in polygons	Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons.
6	Pentecost	6C	Geometry – properties of shape	13	Geometry – properties of shape	8	Circles	Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius.
6	Pentecost	6C	Geometry – properties of shape	13	Geometry – properties of shape	9	Parts of a circle	Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius.
6	Pentecost	6C	Geometry – properties of shape	13	Geometry – properties of shape	10	Draw shapes accurately	Draw 2D shapes using given dimensions and angles.
6	Pentecost	6C	Geometry – properties of shape	13	Geometry – properties of shape	11	Nets of 3D shapes (1)	Recognise, describe and build simple 3D shapes, including making nets.
6	Pentecost	6C	Geometry – properties of shape	13	Geometry – properties of shape	12	Nets of 3D shapes (2)	Recognise, describe and build simple 3D shapes, including making nets.

6	Pentecost	6C	Geometry – position and direction	14	Geometry – position and direction	1	The first quadrant	Describe positions on the full coordinate grid (all four quadrants).
6	Pentecost	6C	Geometry – position and direction	14	Geometry – position and direction	2	Read and plot points in four quadrants	Describe positions on the full coordinate grid (all four quadrants).
6	Pentecost	6C	Geometry – position and direction	14	Geometry – position and direction	3	Solve problems with coordinates	Describe positions on the full coordinate grid (all four quadrants).
6	Pentecost	6C	Geometry – position and direction	14	Geometry – position and direction	4	Translations	Draw and translate simple shapes on the coordinate plane, and reflect them in the axes.
6	Pentecost	6C	Geometry – position and direction	14	Geometry – position and direction	5	Reflections	Draw and translate simple shapes on the coordinate plane, and reflect them in the axes.
6	Pentecost	6C	Number – addition, subtraction, multiplication and division	15	Problem solving	1	Problem solving – place value	Solve number and practical problems that involve all of the above.
6	Pentecost	6C	Number – addition, subtraction, multiplication and division	15	Problem solving	2	Problem solving – negative numbers	Solve number and practical problems that involve all of the above.

6	Pentecost	6C	Number – addition, subtraction, multiplication and division	15	Problem solving	3	Problem solving – addition and subtraction	Use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy.
6	Pentecost	6C	Number – addition, subtraction, multiplication and division	15	Problem solving	4	Problem solving – four operations (1)	Solve problems involving addition, subtraction, multiplication and division.
6	Pentecost	6C	Number – addition, subtraction, multiplication and division	15	Problem solving	5	Problem solving – four operations (2)	Solve problems involving addition, subtraction, multiplication and division.
6	Pentecost	6C	Number – addition, subtraction, multiplication and division	15	Problem solving	6	Problem solving – fractions	Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.
6	Pentecost	6C	Number – addition, subtraction, multiplication and division	15	Problem solving	7	Problem solving – decimals	Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.
6	Pentecost	6C	Number – addition, subtraction, multiplication and division	15	Problem solving	8	Problem solving – percentages	Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.

6	Pentecost	6C	Number – addition, subtraction, multiplication and division	15	Problem solving	9	Problem solving – ratio and proportion	Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.
6	Pentecost	6C	Number – addition, subtraction, multiplication and division	15	Problem solving	10	Problem solving – time (1)	Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places.
6	Pentecost	6C	Number – addition, subtraction, multiplication and division	15	Problem solving	11	Problem solving – time (2)	Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places.
6	Pentecost	6C	Number – addition, subtraction, multiplication and division	15	Problem solving	12	Problem solving – position and direction	Describe positions on the full coordinate grid (all four quadrants).
6	Pentecost	6C	Number – addition, subtraction, multiplication and division	15	Problem solving	13	Problem solving – properties of shapes (1)	Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.

6	Pentecost	6C	Number – addition, subtraction, multiplication and division	15	Problem solving	14	Problem solving – properties of shapes (2)	Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.