



Pensans C. P. Fluency Timetable

<u>Place Value</u> <u>Monday</u>	<u>Addition and</u> <u>Subtraction</u> <u>Tuesday</u>	<u>Multiplication and</u> <u>Division Wednesday</u>	<u>Fractions</u> <u>Thursday</u>	<u>Mix it up, Friday!</u> <u>(measures, shape,</u> <u>time,</u> <u>statistics)</u>
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Timetable for Fluency Starters

<u>Term</u>	<u>Place Value</u>	<u>Addition and</u> <u>Subtraction</u>	<u>Multiplication and</u> <u>Division</u>	<u>Fractions (Decimals</u> <u>and Percentages)</u>	<u>Mix up, Friday!</u>
Autumn Term One	Previous and current Learning	Previous Years Learning	Previous Years Learning	Previous Years Learning	Previous Years Learning
Autumn Term Two	Current Learning	Previous and current Learning	Previous and current Learning	Previous and current Learning	Previous Years Learning
Spring Term One	Current Learning	Current Learning	Previous and current Learning	Previous Years Learning	Previous and current learning
Spring Term Two	Current Learning	Current Learning	Current Learning	Previous and current LI	Previous and current learning
Summer Term One	Current Learning	Current Learning	Current Learning	Current Learning	Previous and current learning
Summer Term Two	Current Learning	Current Learning	Current Learning	Current Learning	Previous and current learning

Year 1 - Autumn Term Two

Timetable for Fluency Starters

Week	Place Value Monday	Addition and Subtraction Tuesday	Multiplication and Division Wednesday	Fractions (Decimals and Percentages) Thursday	Mix it up, Friday!
Week 1	count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number	partition 5 objects into different amounts of numbers EYFS	Double numbers to 10 EYFS	Recognising equal groups	Previous and current LI
Week 2	Count objects from a group of 10.	partition 10 objects into different amounts of numbers EYFS	Double numbers to 10 EYFS	Sharing into equal groups	Previous and current LI
Week 3	Count one more/less	Remember some of the number bonds that total 6-10. EYFS	Find half of numbers to 10 EYFS	Find half of numbers to 10 EYFS	Previous and current LI
Week 4	Compare numbers and quantities	represent and use number bonds and related subtraction facts within 20	Find half of numbers to 10 EYFS	Find half of numbers to 10 EYFS	Previous and current LI
Week 5	Compare numbers using <, > and = signs.	represent and use number bonds and related subtraction facts within 20	Share items equally EYFS	Find half of numbers to 10 EYFS	Previous and current LI
Week 6	Order numbers	Add and subtract 1 digit numbers to 20.	Start to recognise odd and even groups/sets of objects EYFS	Match halves to make a whole	Previous and current LI

Year 1- Spring Term One

Timetable for Fluency Starters

<u>Week</u>	Place Value Monday	Addition and Subtraction Tuesday	Multiplication and Division Wednesday	Fractions (Decimals and Percentages)Thursday	Mix it up, Friday!
Week 1	count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number	represent and use number bonds and related subtraction facts within 20	Double numbers to 10 EYFS	Recognising equal groups	Previous and current LI
Week 2	Count objects from a group of 10.	represent and use number bonds and related subtraction facts within 20	Double numbers to 10 EYFS	Sharing into equal groups	Previous and current LI
Week 3	Count one more/less	Add and subtract 1 digit numbers to 20.	Find half of numbers to 10 EYFS	Find half of numbers to 10 EYFS	Previous and current LI
Week 4	Compare numbers and quantities	Add and subtract 1 digit numbers to 20.	count in multiples of twos, fives and tens	Find half of numbers to 10 EYFS	Previous and current LI
Week 5	Compare numbers using <, > and = signs.	read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs	count in multiples of twos, fives and tens	Find half of numbers to 10 EYFS	Previous and current LI
Week 6	Order numbers	solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = * - 9$	count in multiples of twos, fives and tens	Match halves to make a whole	Previous and current LI

Year 1 Spring Term Two

Timetable for Fluency Starters

Week	Place Value Monday	Addition and Subtraction Tuesday	Multiplication and Division Wednesday	Fractions (Decimals and Percentages) Thursday	Mix it up, Friday!
Week 1	count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number	represent and use number bonds and related subtraction facts within 20	count in multiples of twos, fives and tens	Find half of numbers to 10 EYFS	Previous and current LI
Week 2	Count objects from a group of 10.	represent and use number bonds and related subtraction facts within 20	count in multiples of twos, fives and tens	Find half of numbers to 10 EYFS	Previous and current LI
Week 3	Count one more/less	Add and subtract 1 digit numbers to 20.	count in multiples of twos, fives and tens	Match halves to make a whole	Previous and current LI
Week 4	Compare numbers and quantities	Add and subtract 1 digit numbers to 20.	solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays.	recognise, find and name a half as one of two equal parts of an object, shape or quantity	Previous and current LI
Week 5	Compare numbers using <, > and = signs.	read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs	solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays.	recognise, find and name a half as one of two equal parts of an object, shape or quantity	Previous and current LI

Week 6	Order numbers	solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = * - 9$	solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays.	recognise, find and name a quarter as one of four equal parts of an object, shape or quantity	Previous and current LI
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Year 1 Summer Term One

Timetable for Fluency Starters

Week	Place Value Monday	Addition and Subtraction Tuesday	Multiplication and Division Wednesday	Fractions (Decimals and Percentages) Thursday	Mix it up, Friday!
Week 1	count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number	represent and use number bonds and related subtraction facts within 20	count in multiples of twos, fives and tens	recognise, find and name a half as one of two equal parts of an object, shape or quantity	Previous and current LI
Week 2	Count, read and write numbers to 100 in numerals.	represent and use number bonds and related subtraction facts within 20	count in multiples of twos, fives and tens	recognise, find and name a half as one of two equal parts of an object, shape or quantity	Previous and current LI
Week 3	Count in multiples of 2s.	Add and subtract 1 digit numbers to 20.	count in multiples of twos, fives and tens	recognise, find and name a half as one of two equal parts of an object, shape or quantity	Previous and current LI
Week 4	Count in multiples of 5s.	Add and subtract 1 digit numbers to 20.	Solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays.	recognise, find and name a quarter as one of four equal parts of an object, shape or quantity	Previous and current LI
Week 5	Count in multiples of 10.	read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs	Solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays.	recognise, find and name a quarter as one of four equal parts of an object, shape or quantity	Previous and current LI

Week 6	Identify one more and ones less than.	solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = * - 9$	Solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays.	recognise, find and name a quarter as one of four equal parts of an object, shape or quantity	Previous and current LI
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Year 1 Summer 2nd

Timetable for Fluency Starters

Week	Place Value Monday	Addition and Subtraction Tuesday	Multiplication and Division Wednesday	Fractions (Decimals and Percentages) Thursday	Mix it up, Friday!
Week 1	count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number	represent and use number bonds and related subtraction facts within 20	count in multiples of twos, fives and tens	recognise, find and name a half as one of two equal parts of an object, shape or quantity	Previous and current LI
Week 2	Count, read and write numbers to 100 in numerals.	represent and use number bonds and related subtraction facts within 20	count in multiples of twos, fives and tens	recognise, find and name a half as one of two equal parts of an object, shape or quantity	Previous and current LI
Week 3	Count in multiples of 2s and 5s.	Add and subtract 1 digit numbers to 20.	count in multiples of twos, fives and tens	recognise, find and name a half as one of two equal parts of an object, shape or quantity	Previous and current LI
Week 4	Count in multiples of 10.	Add and subtract 1 digit numbers to 20.	count in multiples of twos, fives and tens	recognise, find and name a quarter as one of four equal parts of an object, shape or quantity	Previous and current LI
Week 5	Identify one more than and one less than.	read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs	count in multiples of twos, fives and tens	recognise, find and name a quarter as one of four equal parts of an object, shape or quantity	Previous and current LI
Week 6	Read and write numbers from 1 to 20 in numerals and words.	solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = * - 9$	count in multiples of twos, fives and tens	recognise, find and name a quarter as one of four equal parts of an object, shape or quantity	Previous and current LI

Year 2- Autumn Term Two

Timetable for Fluency Starters

	Place Value Monday	Addition and Subtraction Tuesday	Multiplication and Division Wednesday	Fractions (Decimals and Percentages) Thursday	Mix it up, Friday!
Week 1	read and write numbers to at least 100 in numerals and in words	represent and use number bonds and related subtraction facts within 20 (Year 1)	count in multiples of twos, fives and tens (Year 1)	recognise, find and name a half as one of two equal parts of an object, shape or quantity (Year 1)	Previous and current LI
Week 2	read and write numbers to at least 100 in numerals and in words	represent and use number bonds and related subtraction facts within 20 (Year 1)	count in multiples of twos, fives and tens (Year 1)	recognise, find and name a half as one of two equal parts of an object, shape or quantity (Year 1)	Previous and current LI
Week 3	read and write numbers to at least 100 in numerals and in words	add and subtract one digit and two-digit numbers to 20, including zero (Year 1)	count in multiples of twos, fives and tens (Year 1)	recognise, find and name a half as one of two equal parts of an object, shape or quantity (Year 1)	Previous and current LI
Week 4	recognise the place value of each digit in a two-digit number (tens, ones)	recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100	count in multiples of twos, fives and tens (Year 1)	recognise, find and name a quarter as one of four equal parts of an object, shape or quantity (Year 1)	Previous and current LI
Week 5	recognise the place value of each digit in a two-digit number (tens, ones)	add and subtract 2 digit numbers and ones	count in multiples of twos, fives and tens (Year 1)	recognise, find and name a quarter as one of four equal parts of an object, shape or quantity (Year 1)	Previous and current LI
Week 6	use place value and number facts to solve problems	add and subtract 2 digit numbers and tens	count in multiples of twos, fives and tens (Year 1)	recognise, find and name a quarter as one of four equal parts of an object, shape or quantity (Year 1)	Previous and current LI

Year 2- Spring Term One

Timetable for Fluency Starters

Week	Place Value Monday	Addition and Subtraction Tuesday	Multiplication and Division Wednesday	Fractions (Decimals and Percentages) Thursday	Mix it up, Friday!
Week 1	count in steps of 2, 3, and 5 from 0, and in tens from any number, forward or backward	recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100	count in multiples of twos, fives and tens (Year 1)	recognise, find and name a half as one of two equal parts of an object, shape or quantity (Year 1)	Previous and current LI
Week 2	compare and order numbers from 0 up to 100; use and = signs	Add and subtract numbers: <ul style="list-style-type: none"> • A 2 digit number and ones 	count in multiples of twos, fives and tens (Year 1)	recognise, find and name a half as one of two equal parts of an object, shape or quantity (Year 1)	Previous and current LI
Week 3	identify, represent and estimate numbers using different representations, including the number line	Add and subtract numbers: <ul style="list-style-type: none"> • A 2 digit number and tens 	count in multiples of twos, fives and tens (Year 1)	recognise, find and name a half as one of two equal parts of an object, shape or quantity (Year 1)	Previous and current LI
Week 4	read and write numbers to at least 100 in numerals and in words	Add and subtract numbers: <ul style="list-style-type: none"> • Two, two-digit numbers 	count in steps of 2, 3, and 5 from 0, and in tens from any number, forward or backward	recognise, find and name a quarter as one of four equal parts of an object, shape or quantity (Year 1)	Previous and current LI
Week 5	recognise the place value of each digit in a two-digit number (tens, ones)	Add three one-digit numbers.	Recall and use multiplication and division facts for the 2 times table.	recognise, find and name a quarter as one of four equal parts of an object, shape or quantity (Year 1)	Previous and current LI
Week 6	use place value and number facts to solve problems	add and subtract 2 digit numbers and tens	recall and use multiplication and division facts for the 5 times table	recognise, find and name a quarter as one of four equal parts of an object, shape or quantity (Year 1)	Previous and current LI

Year 2 Spring Term Two

Timetable for Fluency Starters

Week	Place Value Monday	Addition and Subtraction Tuesday	Multiplication and Division Wednesday	Fractions (Decimals and Percentages) Thursday	Mix it up, Friday!
Week 1	count in steps of 2, 3, and 5 from 0, and in tens from any number, forward or backward	recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100	count in steps of 2, 3, and 5 from 0, and in tens from any number, forward or backward	recognise, find and name a quarter as one of four equal parts of an object, shape or quantity (Year 1)	Previous and current LI
Week 2	compare and order numbers from 0 up to 100; use and = signs	Add and subtract numbers: <ul style="list-style-type: none"> • A 2 digit number and ones 	Recall and use multiplication and division facts for the 2 times table.	recognise, find and name a quarter as one of four equal parts of an object, shape or quantity (Year 1)	Previous and current LI
Week 3	identify, represent and estimate numbers using different representations, including the number line	Add and subtract numbers: <ul style="list-style-type: none"> • A 2 digit number and tens 	recall and use multiplication and division facts for the 5 times table	recognise, find and name a quarter as one of four equal parts of an object, shape or quantity (Year 1)	Previous and current LI
Week 4	read and write numbers to at least 100 in numerals and in words	Add and subtract numbers: <ul style="list-style-type: none"> • Two, two-digit numbers 	Recall and use multiplication and division facts for the 10 times table.	count in fractions up to 10, starting from any number and using the $\frac{1}{2}$ and $\frac{2}{4}$ equivalence on the number line	Previous and current LI
Week 5	recognise the place value of each digit in a two-digit number (tens, ones)	Show that the addition of 2 numbers can be done in any order.	Show that multiplication of two numbers can be done in any order.	recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity	Previous and current LI
Week 6	use place value and number facts to solve problems	Show that subtraction cannot be done in any order.	Show that the division of numbers cannot be done in any order.	recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity	Previous and current LI

Year 2 Summer Term One

Timetable for Fluency Starters

Week	Place Value Monday	Addition and Subtraction Tuesday	Multiplication and Division Wednesday	Fractions (Decimals and Percentages) Thursday	Mix it up, Friday!
Week 1	count in steps of 2, 3, and 5 from 0, and in tens from any number, forward or backward	Add and subtract numbers: <ul style="list-style-type: none"> • A 2 digit number and tens 	count in steps of 2, 3, and 5 from 0, and in tens from any number, forward or backward	count in fractions up to 10, starting from any number and using the $\frac{1}{2}$ and $\frac{2}{4}$ equivalence on the number line	Previous and current LI
Week 2	compare and order numbers from 0 up to 100; use and = signs	Add and subtract numbers: <ul style="list-style-type: none"> • Two, two-digit numbers 	Recall and use multiplication and division facts for the 2 times table.	recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity	Previous and current LI
Week 3	identify, represent and estimate numbers using different representations, including the number line	Show that the addition of 2 numbers can be done in any order.	recall and use multiplication and division facts for the 5 times table	recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity	Previous and current LI
Week 4	read and write numbers to at least 100 in numerals and in words	Show that subtraction cannot be done in any order.	Recall and use multiplication and division facts for the 10 times table.	recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity	Previous and current LI
Week 5	recognise the place value of each digit in a two-digit number (tens, ones)	Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.	Show that multiplication of two numbers can be done in any order.	Write simple fractions e.g. $\frac{1}{2}$ of $6 = 3$ and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$.	Previous and current LI
Week 6	use place value and number facts to solve problems	solve problems with addition and subtraction: * using concrete objects and pictorial representations, including those involving numbers, quantities and measures	Show that the division of numbers cannot be done in any order.	Write simple fractions e.g. $\frac{1}{2}$ of $6 = 3$ and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$.	Previous and current LI

Year 2 Summer Term Two

Timetable for Fluency Starters

	Place Value Monday	Addition and Subtraction Tuesday	Multiplication and Division Wednesday	Fractions (Decimals and Percentages) Thursday	Mix it up, Friday!
Week 1	count in steps of 2, 3, and 5 from 0, and in tens from any number, forward or backward	Add and subtract numbers: <ul style="list-style-type: none"> A 2 digit number and tens 	count in steps of 2, 3, and 5 from 0, and in tens from any number, forward or backward	count in fractions up to 10, starting from any number and using the $\frac{1}{2}$ and $\frac{2}{4}$ equivalence on the number line	Previous and current LI
Week 2	compare and order numbers from 0 up to 100; use and = signs	Add and subtract numbers: <ul style="list-style-type: none"> Two, two-digit numbers 	Recall and use multiplication and division facts for the 2 times table.	recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity	Previous and current LI
Week 3	identify, represent and estimate numbers using different representations, including the number line	Show that the addition of 2 numbers can be done in any order.	recall and use multiplication and division facts for the 5 times table	recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity	Previous and current LI
Week 4	read and write numbers to at least 100 in numerals and in words	Show that subtraction cannot be done in any order.	Recall and use multiplication and division facts for the 10 times table.	recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity	Previous and current LI
Week 5	recognise the place value of each digit in a two-digit number (tens, ones)	Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.	Show that multiplication of two numbers can be done in any order.	Write simple fractions e.g. $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$.	Previous and current LI
Week 6	use place value and number facts to solve problems	solve problems with addition and subtraction: * using concrete objects and pictorial representations, including those involving numbers, quantities and measures	Show that the division of numbers cannot be done in any order.	Write simple fractions e.g. $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$.	Previous and current LI

Year 3 - Autumn Term Two

Timetable for Fluency Starters					
Week	Place Value Monday	Addition and Subtraction Tuesday	Multiplication and Division Wednesday	Fractions (Decimals and Percentages) Thursday	Mix it up, Friday!
Week 1	count from 0 in multiples of 4, 8, 50 and 100;	recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100 (Year 2)	Count in steps of 2 forwards and backwards (Year 2)	count in fractions up to 10, starting from any number and using the $\frac{1}{2}$ and $\frac{2}{4}$ equivalence on the number line (Year 2)	Previous and current LI
Week 2	find 10 or 100 more or less than a given number	Add and subtract 2 digit numbers and ones (Year 2)	Count in steps of 3 forwards and backwards (Year 2)	recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity (Year 2)	Previous and current LI
Week 3	compare and order numbers up to 1000	Add and subtract 2 digit numbers and tens (Year 2)	Count in steps of 5 forwards and backwards (Year 2)	recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity (Year 2)	Previous and current LI
Week 4	identify, represent and estimate numbers using different representations	Add and subtract three digit numbers and ones.	recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables (Year 2)	recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity (Year 2)	Previous and current LI
Week 5	read and write numbers up to 1000 in numerals and in words	Add and subtract three digit numbers and tens.	Recognise odd and even numbers (Year 2)	Write simple fractions e.g. $\frac{1}{2}$ of $6 = 3$ and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$. (Year 2)	Previous and current LI
Week 6	recognise the place value of each digit in a three digit number (hundreds, tens, ones)	Add and subtract three digit numbers and hundreds.	Show that multiplication can be done in any order. (Year 2)	Write simple fractions e.g. $\frac{1}{2}$ of $6 = 3$ and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$. (Year 2)	Previous and current LI

Year 3 - Spring Term One

Timetable for Fluency Starters

Week	Place Value Monday	Addition and Subtraction Tuesday	Multiplication and Division Wednesday	Fractions (Decimals and Percentages) Thursday	Mix it up, Friday!
Week 1	count from 0 in multiples of 4, 8, 50 and 100;	Add and subtract three digit numbers and ones.	recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables (Year 2)	count in fractions up to 10, starting from any number and using the $\frac{1}{2}$ and $\frac{2}{4}$ equivalence on the number line (Year 2)	Previous and current LI
Week 2	find 10 or 100 more or less than a given number	Add and subtract three digit numbers and tens.	Recognise odd and even numbers (Year 2)	recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity (Year 2)	Previous and current LI
Week 3	compare and order numbers up to 1000	Add and subtract three digit numbers and hundreds.	Show that multiplication can be done in any order. (Year 2)	recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity (Year 2)	Previous and current LI
Week 4	identify, represent and estimate numbers using different representations	add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction	count from 0 in multiples of 4, 8, 50 and 100	recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity (Year 2)	Previous and current LI
Week 5	read and write numbers up to 1000 in numerals and in words	add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction	recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables	Write simple fractions e.g. $\frac{1}{2}$ of $6 = 3$ and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$. (Year 2)	Previous and current LI
Week 6	recognise the place value of each digit in a three digit number (hundreds, tens, ones)	estimate the answer to a calculation and use inverse operations to check answers	recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables	Write simple fractions e.g. $\frac{1}{2}$ of $6 = 3$ and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$. (Year 2)	Previous and current LI

Year 3 Spring Term Two

Timetable for Fluency Starters

Week	Place Value Monday	Addition and Subtraction Tuesday	Multiplication and Division Wednesday	Fractions (Decimals and Percentages) Thursday	Mix it up, Friday!
Week 1	count from 0 in multiples of 4, 8, 50 and 100;	Add and subtract three digit numbers and ones.	count from 0 in multiples of 4, 8, 50 and 100	recognise, find, name and write fractions $1/3$, $1/4$, $2/4$ and $3/4$ of a length, shape, set of objects or quantity (Year 2)	Previous and current LI
Week 2	find 10 or 100 more or less than a given number	Add and subtract three digit numbers and tens.	count from 0 in multiples of 4, 8, 50 and 100	Write simple fractions e.g. $1/2$ of $6 = 3$ and recognise the equivalence of $2/4$ and $1/2$. (Year 2)	Previous and current LI
Week 3	compare and order numbers up to 1000	Add and subtract three digit numbers and hundreds.	recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables	Write simple fractions e.g. $1/2$ of $6 = 3$ and recognise the equivalence of $2/4$ and $1/2$. (Year 2)	Previous and current LI
Week 4	identify, represent and estimate numbers using different representations	add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction	recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables	count up and down in tenths	Previous and current LI
Week 5	read and write numbers up to 1000 in numerals and in words	add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction	recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables	recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators	Previous and current LI
Week 6	recognise the place value of each digit in a three digit number (hundreds, tens, ones)	estimate the answer to a calculation and use inverse operations to check answers	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.	Recognise that tenths arise from dividing an object into 10 equal parts and in dividing one – digit numbers or quantities by 10.	Previous and current LI

Year 3 Summer Term One

Timetable for Fluency Starters

Week	Place Value Monday	Addition and Subtraction Tuesday	Multiplication and Division Wednesday	F Fractions (Decimals and Percentages) Thursday	Mix it up, Friday!
Week 1	count from 0 in multiples of 4, 8, 50 and 100;	Add and subtract three digit numbers and tens.	count from 0 in multiples of 4, 8, 50 and 100	count up and down in tenths	Previous and current LI
Week 2	find 10 or 100 more or less than a given number	Add and subtract three digit numbers and hundreds.	count from 0 in multiples of 4, 8, 50 and 100	recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators	Previous and current LI
Week 3	compare and order numbers up to 1000	add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction	recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables	Recognise that tenths arise from dividing an object into 10 equal parts and in dividing one – digit numbers or quantities by 10.	Previous and current LI
Week 4	identify, represent and estimate numbers using different representations	add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction	recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables	recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators	Previous and current LI
Week 5	read and write numbers up to 1000 in numerals and in words	estimate the answer to a calculation and use inverse operations to check answers	recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables	compare and order unit fractions, and fractions with the same denominators	Previous and current LI
Week 6	recognise the place value of each digit in a three digit number (hundreds, tens, ones)	solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction	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.	recognise and show, using diagrams, equivalent fractions with small denominators	Previous and current LI

Year 3 Summer Term Two

Timetable for Fluency Starters

Week	Place Value Monday	Addition and Subtraction Tuesday	Multiplication and Division Wednesday	Fractions (Decimals and Percentages) Thursday	Mix it up, Friday!
Week 1	count from 0 in multiples of 4, 8, 50 and 100;	Add and subtract three digit numbers and tens.	count from 0 in multiples of 4, 8, 50 and 100	recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators	Previous and current LI
Week 2	find 10 or 100 more or less than a given number	Add and subtract three digit numbers and hundreds.	count from 0 in multiples of 4, 8, 50 and 100	Recognise that tenths arise from dividing an object into 10 equal parts and in dividing one – digit numbers or quantities by 10.	Previous and current LI
Week 3	compare and order numbers up to 1000	add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction	recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables	recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators	Previous and current LI
Week 4	identify, represent and estimate numbers using different representations	add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction	recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables	compare and order unit fractions, and fractions with the same denominators	Previous and current LI
Week 5	read and write numbers up to 1000 in numerals and in words	estimate the answer to a calculation and use inverse operations to check answers	recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables	recognise and show, using diagrams, equivalent fractions with small denominators	Previous and current LI
Week 6	recognise the place value of each digit in a three digit number (hundreds, tens, ones)	solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction	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.	add and subtract fractions with the same denominator within one whole (e.g. $5/7 + 1/7 = 6/7$)	Previous and current LI

Year 4 - Autumn Term Two

Timetable for Fluency Starters					
Week	Place Value Monday	Addition and Subtraction Tuesday	Multiplication and Division Wednesday	Fractions (Decimals and Percentages) Thursday	Mix it up, Friday!
Week 1	count backwards through zero to include negative numbers	add and subtract numbers mentally, including: * a three-digit number and ones * a three-digit number and tens * a three-digit number and hundreds (Year 3)	show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot (Year 2)	count up and down in tenths (Year 3)	Previous and current LI
Week 2	Count in multiples of 6, 7, 9, 25 and 1000.	add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction (Year 3)	Count from 0 in multiples of 4 and 8. (Year 3)	recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators (Year 3)	Previous and current LI
Week 3	find 1000 more or less than a given number	estimate the answer to a calculation and use inverse operations to check answers (Year 3)	Count from 0 in multiples of 50 and 100. (Year 3)	Recognise that tenths arise from dividing an object into 10 equal parts and in dividing one – digit numbers or quantities by 10. (Year 3)	Previous and current LI
Week 4	order and compare numbers beyond 1000	add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate	recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables (Year 3)	recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators (Year 3)	Previous and current LI
Week 5	identify, represent and estimate numbers using different representations	estimate and use inverse operations to check answers to a calculation	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	compare and order unit fractions, and fractions with the same denominators (Year 3)	Previous and current LI

			mental and progressing to formal written methods (Year 3)		
Week 6	recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)	solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why	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. (Year 3)	recognise and show, using diagrams, equivalent fractions with small denominators (Year 3)	Previous and current LI

Year 4 Spring Term One

Timetable for Fluency Starters					
Week	Place Value Monday	Addition and Subtraction Tuesday	Multiplication and Division Wednesday	Fractions (Decimals and Percentages) Thursday	Mix it up, Friday!
Week 1	count backwards through zero to include negative numbers	add and subtract numbers mentally, including: * a three-digit number and ones * a three-digit number and tens * a three-digit number and hundreds (Year 3)	show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot (Year 2)	count up and down in tenths (Year 3)	Previous and current LI
Week 2	Count in multiples of 6, 7, 9, 25 and 1000.	add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction (Year 3)	Count from 0 in multiples of 4 and 8. (Year 3)	recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators (Year 3)	Previous and current LI
Week 3	find 1000 more or less than a given number	estimate the answer to a calculation and use inverse operations to check answers (Year 3)	Count from 0 in multiples of 50 and 100. (Year 3)	Recognise that tenths arise from dividing an object into 10 equal parts and in dividing one – digit numbers or quantities by 10. (Year 3)	Previous and current LI
Week 4	order and compare numbers beyond 1000	add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate	recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables (Year 3)	recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators (Year 3)	Previous and current LI
Week 5	identify, represent and estimate numbers using different representations	estimate and use inverse operations to check answers to a calculation	write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for	compare and order unit fractions, and fractions with the same denominators (Year 3)	Previous and current LI

			two-digit numbers times one digit numbers, using mental and progressing to formal written methods (Year 3)		
Week 6	recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)	solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why	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. (Year 3)	recognise and show, using diagrams, equivalent fractions with small denominators (Year 3)	Previous and current LI

Year 4 - Spring Term Two

Timetable for Fluency Starters

Week	Place Value Monday	Addition and Subtraction Tuesday	Multiplication and Division Wednesday	Fractions (Decimals and Percentages) Thursday	Mix it up, Friday!
Week 1	count backwards through zero to include negative numbers	add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate	count in multiples of 6, 7, 9, 25 and 1 000	recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators (Year 3)	Previous and current LI
Week 2	Count in multiples of 6, 7, 9, 25 and 1000.	add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate	recall multiplication and division facts for multiplication tables up to 12×12	compare and order unit fractions, and fractions with the same denominators (Year 3)	Previous and current LI
Week 3	find 1000 more or less than a given number	estimate and use inverse operations to check answers to a calculation	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	recognise and show, using diagrams, equivalent fractions with small denominators (Year 3)	Previous and current LI
Week 4	order and compare numbers beyond 1000	estimate and use inverse operations to check answers to a calculation	recognise and use factor pairs and commutativity in mental calculations	count up and down in hundredths	Previous and current LI
Week 5	round any number to the nearest 10, 100 or 1 000	solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why	multiply two-digit and three-digit numbers by a one digit number using formal written layout	recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten	Previous and current LI
Week 6	recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)	solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why	multiply two-digit and three-digit numbers by a one digit number using formal written layout	compare numbers with the same number of decimal places up to two decimal places	Previous and current LI

Year 4 - Summer Term One

Timetable for Fluency Starters					
Week	Place Value Monday	Addition and Subtraction Tuesday	Multiplication and Division Wednesday	Fractions (Decimals and Percentages) Thursday	Mix it up, Friday!
Week 1	Count in multiples of 6, 7, 9, 25 and 1000.	add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate	count in multiples of 6, 7, 9, 25 and 1 000	count up and down in hundredths	Previous and current LI
Week 2	find 1000 more or less than a given number	add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate	recall multiplication and division facts for multiplication tables up to 12×12	recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten	Previous and current LI
Week 3	order and compare numbers beyond 1000	estimate and use inverse operations to check answers to a calculation	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	compare numbers with the same number of decimal places up to two decimal places	Previous and current LI
Week 4	round any number to the nearest 10, 100 or 1 000	estimate and use inverse operations to check answers to a calculation	recognise and use factor pairs and commutativity in mental calculations	round decimals with one decimal place to the nearest whole number	Previous and current LI
Week 5	recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)	solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why	multiply two-digit and three-digit numbers by a one digit number using formal written layout	recognise and show, using diagrams, families of common equivalent fractions	Previous and current LI
Week 6	read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value	solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why	multiply two-digit and three-digit numbers by a one digit number using formal written layout	recognise and write decimal equivalents of any number of tenths or hundredths	Previous and current LI

Year 4- Summer Term Two

Timetable for Fluency Starters					
Week	Place Value Monday	Addition and Subtraction Tuesday	Multiplication and Division Wednesday	Fractions (Decimals and Percentages) Thursday	Mix it up, Friday!
Week 1	Count in multiples of 6, 7, 9, 25 and 1000.	add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate	count in multiples of 6, 7, 9, 25 and 1 000	count up and down in hundredths	Previous and current LI
Week 2	find 1000 more or less than a given number	add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate	recall multiplication and division facts for multiplication tables up to 12×12	compare numbers with the same number of decimal places up to two decimal places	Previous and current LI
Week 3	order and compare numbers beyond 1000	estimate and use inverse operations to check answers to a calculation	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	round decimals with one decimal place to the nearest whole number	Previous and current LI
Week 4	round any number to the nearest 10, 100 or 1 000	estimate and use inverse operations to check answers to a calculation	recognise and use factor pairs and commutativity in mental calculations	recognise and show, using diagrams, families of common equivalent fractions	Previous and current LI
Week 5	recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)	solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why	multiply two-digit and three-digit numbers by a one digit number using formal written layout	recognise and write decimal equivalents of any number of tenths or hundredths	Previous and current LI
Week 6	solve number and practical problems that involve all of the above and with increasingly large positive numbers	solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why	recognise and use factor pairs and commutativity in mental calculations	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	Previous and current LI

Year 5- Autumn Term Two

Timetable for Fluency Starters

Week	Place Value Monday	Addition and Subtraction Tuesday	Multiplication and Division Wednesday	Fractions (Decimals and Percentages) Thursday	Mix it up, Friday!
Week 1	interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero	add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate (Year 4)	count in multiples of 6, 7, 9, 25 and 1 000 (Year 4)	count up and down in hundredths (Year 4)	Previous and current LI
Week 2	count forwards or backwards in steps of powers of 10 for any given number up to 1000 000	estimate and use inverse operations to check answers to a calculation (Year 4)	recall multiplication and division facts for multiplication tables up to 12×12 (Year 4)	recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten (Year 4)	Previous and current LI
Week 3	read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit	solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why (Year 4)	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 (Year 4)	compare numbers with the same number of decimal places up to two decimal places (Year 4)	Previous and current LI
Week 4	read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit	add and subtract numbers mentally with increasingly large numbers	recognise and use factor pairs and commutativity in mental calculations (Year 4)	round decimals with one decimal place to the nearest whole number (Year 4)	Previous and current LI
Week 5	Read Roman numerals to 1000 (M) and recognise years written in Roman numerals.	add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)	multiply two-digit and three-digit numbers by a one digit number using formal written layout (Year 4)	recognise and show, using diagrams, families of common equivalent fractions (Year 4)	Previous and current LI
Week 6	read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit	use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy	estimate and use inverse operations to check answers to a calculation (Year 4)	recognise and write decimal equivalents of any number of tenths or hundredths (Year 4)	Previous and current LI

Year 5- Spring Term One

Timetable for Fluency Starters

Week	Place Value Monday	Addition and Subtraction Tuesday	Multiplication and Division Wednesday	Fractions (Decimals and Percentages) Thursday	Mix it up, Friday!
Week 1	interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero	add and subtract numbers mentally with increasingly large numbers	recognise and use factor pairs and commutativity in mental calculations (Year 4)	recognise and write decimal equivalents to $1/4$; $1/2$; $3/4$	Previous and current LI
Week 2	count forwards or backwards in steps of powers of 10 for any given number up to 1000 000	add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)	multiply two-digit and three-digit numbers by a one digit number using formal written layout (Year 4)	add and subtract fractions with the same denominator	Previous and current LI
Week 3	read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit	add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)	estimate and use inverse operations to check answers to a calculation (Year 4)	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	Previous and current LI
Week 4	read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit	use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy	count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000	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	Previous and current LI
Week 5	Read Roman numerals to 1000 (M) and recognise years written in Roman numerals.	use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy	multiply and divide numbers mentally drawing upon known facts	Solve simple measure and money problems involving fractions and decimals to two decimal places.	Previous and current LI

Week 6	read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit	solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why	multiply and divide whole numbers and those involving decimals by 10, 100 and 1000	count up and down in hundredths	Previous and current LI
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Year 5 Spring Term Two

Timetable for Fluency Starters

Week	Place Value Monday	Addition and Subtraction Tuesday	Multiplication and Division Wednesday	Fractions (Decimals and Percentages) Thursday	Mix it up, Friday!
Week 1	interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero	add and subtract numbers mentally with increasingly large numbers	count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000	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	Previous and current LI
Week 2	count forwards or backwards in steps of powers of 10 for any given number up to 1000 000	add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)	multiply and divide numbers mentally drawing upon known facts	Solve simple measure and money problems involving fractions and decimals to two decimal places.	Previous and current LI
Week 3	read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit	add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)	multiply and divide whole numbers and those involving decimals by 10, 100 and 1000	count up and down in hundredths	Previous and current LI
Week 4	read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit	use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy	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	recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents	Previous and current LI
Week 5	Read Roman numerals to 1000 (M) and recognise years written in Roman numerals.	use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy	divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret	compare and order fractions whose denominators are all multiples of the same number	Previous and current LI

			remainders appropriately for the context		
Week 6	read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit	solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why	Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.	read, write, order and compare numbers with up to three decimal places	Previous and current LI

Year 5- Summer Term One

Timetable for Fluency Starters

Week	Place Value Monday	Addition and Subtraction Tuesday	Multiplication and Division Wednesday	Fractions (Decimals and Percentages) Thursday	Mix it up, Friday!
Week 1	interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero	add and subtract numbers mentally with increasingly large numbers	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	read, write, order and compare numbers with up to three decimal places	Previous and current LI
Week 2	count forwards or backwards in steps of powers of 10 for any given number up to 1000 000	add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)	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	round decimals with two decimal places to the nearest whole number and to one decimal place	Previous and current LI
Week 3	read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit	add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)	Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.	identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths	Previous and current LI
Week 4	read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit	use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy	know and use the vocabulary of prime numbers, prime factors and composite (nonprime) numbers	read and write decimal numbers as fractions (e.g. $0.71 = 71 / 100$)	Previous and current LI
Week 5	Read Roman numerals to 1000 (M) and recognise years written in Roman numerals.	use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy	establish whether a number up to 100 is prime and recall prime numbers up to 19	recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents	Previous and current LI

Week 6	read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit	solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why	recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3)	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 as a decimal fraction	Previous and current LI
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Year 5- Summer Term Two

Timetable for Fluency Starters

Week	Place Value Monday	Addition and Subtraction Tuesday	Multiplication and Division Wednesday	Fractions (Decimals and Percentages) Thursday	Mix it up, Friday!
Week 1	interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero	add and subtract numbers mentally with increasingly large numbers	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	read and write decimal numbers as fractions (e.g. $0.71 = 71 / 100$)	Previous and current LI
Week 2	count forwards or backwards in steps of powers of 10 for any given number up to 1000 000	add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)	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	recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents	Previous and current LI
Week 3	read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit	add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)	Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.	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 as a decimal fraction	Previous and current LI
Week 4	read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit	use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy	know and use the vocabulary of prime numbers, prime factors and composite (nonprime) numbers	add and subtract fractions with the same denominator and multiples of the same number	Previous and current LI
Week 5	round any number up to 1 000 000 to the nearest 10, 100, 1 000, 10 000 and 100 000	use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy	establish whether a number up to 100 is prime and recall prime numbers up to 19	recognise mixed numbers fractions and improper fractions and convert from one form to the other and write mathematical statements > 1 as a mixed number (e.g. $2 / 5 + 4 / 5 = 6 / 5 = 1 1 / 5$)	Previous and current LI

Week 6	read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit	solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why	recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3)	multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams	Previous and current LI
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Year 6 - Autumn Term Two

Timetable for Fluency Starters					
Week	Place Value Monday	Addition and Subtraction Tuesday	Multiplication and Division Wednesday	Fractions (Decimals and Percentages) Thursday	Mix it up, Friday!
Week 1	Compare numbers up to 10,000,000	Add and subtract fractions with the same and different denominators.	Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication.	Recall and use equivalences between simple fractions, decimals and percentages.	Divide numbers up to 4 digits by a two-digit whole number using the formal written method, interpreting the remainder as a decimal.
Week 2	Revise a range of key vocabulary in a number challenge.	Add and subtract decimal numbers using a formal written method.	Multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000.	Multiply fractions by integers ($1\frac{1}{2}$ x a whole number).	Use their knowledge of the order of operations to carry out calculations involving the 4 operations.
Week 3	Round any whole number to a required degree of accuracy.	Subtract decimals from whole numbers using a formal written method.	Identify common factors, common multiples and prime numbers.	Add and subtract fractions with different denominators and mixed numbers.	Identify the number of vertices, edges and faces on 3D shapes.
Week 4	Use negative numbers in context and calculate intervals across 0.	Solve problems involving addition and subtraction (missing number problems).	Multiply simple pairs of proper fractions.	Find a fraction of an amount.	Problem solving- multiplication grid.
Week 5	Order numbers up to 10,000,000.	Add and subtract decimal numbers using a formal written method.	Multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000.	Find a fraction of an amount.	Multiply simple pairs of proper fractions.
Week 6	Read Roman numerals to 1,000 (M) and recognise years written in Roman numerals.	Add and subtract decimal numbers using a formal written method.	Calculate percentages of amounts.	Add and subtract fractions with different denominators and mixed numbers.	Recall and use equivalences between simple fractions, decimals and percentages.

Year 6- Spring Term One

Timetable for Fluency Starters

Week	Place Value Monday	Addition and Subtraction Tuesday	Multiplication and Division Wednesday	Fractions (Decimals and Percentages) Thursday	Mix it up, Friday!
Week 1	Compare numbers up to 10,000,000.	Add and subtract decimal numbers using a formal written method.	Find a fraction of an amount.	Recall and use equivalences between simple fractions, decimals and percentages.	Add and subtract fractions with different denominators and mixed numbers.
Week 2	Identify the value of each digit in numbers given to 3 decimal places.	Add and subtract decimal numbers using a formal written method.	Multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000.	Multiply simple pairs of proper fractions, writing the answer in its simplest form.	Express missing number problems algebraically.
Week 3	Revise a range of key vocabulary in a number challenge.	Identify common multiples and find the lowest common multiple.	Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication.	Calculate percentages of amounts.	Recall and use equivalences between simple fractions, decimals and percentages.
Week 4	Round any whole number to a required degree of accuracy.	Calculate intervals across 0.	Multiply simple pairs of proper fractions and divide proper fractions by whole numbers.	Recall and use equivalences between simple fractions, decimals and percentages.	Tell the time using a 24-hour digital clock.
Week 5	Use their knowledge of the order of operations to carry out calculations involving the 4 operations.	Add and subtract fractions with different denominators and mixed numbers.	Divide numbers up to 4 digits by a two-digit whole number using the formal written method, with remainders.	Compare and order fractions, including fractions >1 .	Calculate the perimeter of different shapes.
Week 6	Round any whole number to a required degree of accuracy.	Read Roman numerals to 1,000 (M) and recognise years written in Roman numerals.	Multiply up to 4-digits by a 2-digit number and divide numbers up to 4 digits by a two-digit number, using formal written methods.	Multiply simple pairs of proper fractions and fractions by integers.	Identify the number of vertices, edges and faces on 3D shapes.

Year 6 Spring Term Two

Timetable for Fluency Starters

Week	Place Value Monday	Addition and Subtraction Tuesday	Multiplication and Division Wednesday	Fractions (Decimals and Percentages) Thursday	Mix it up, Friday!
Week 1	Count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000.	Add and subtract decimal numbers using a formal written method.	Multiply up to 4-digits by a 2-digit number and divide numbers up to 4 digits by a two-digit number, using formal written methods.	Multiply simple pairs of proper fractions and fractions by integers. Divide fractions by integers.	Solve 2-step equations.
Week 2	Read Roman numerals to 1,000 (M) and recognise years written in Roman numerals.	Calculate intervals across 0.	Multiply up to 4-digits by a 2-digit number and divide numbers up to 4 digits by a two-digit number, using formal written methods.	Find a fraction of an amount.	Recall and use equivalences between simple fractions, decimals and percentages.
Week 3	Classify types of triangles.	Use their knowledge of the order of operations to carry out calculations involving the 4 operations.	Name parts of circles, including radius and diameter, and know that the diameter is twice the radius.	Multiply decimal numbers using the formal method.	Classify geometric shapes by their properties.
Week 4	Identify the value of each digit in numbers given to 3 decimal places.	Add and subtract decimal numbers using a formal written method.	Calculate percentages of amounts.	Add and subtract fractions with different denominators and mixed numbers.	Identify the number of vertices, edges and faces on 3D shapes.
Week 5	Compare numbers up to 10,000,000.	Calculate missing angles e.g. on a straight line or around a point.	Multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000.	Add and subtract fractions with different denominators and mixed numbers.	Recall and use equivalences between simple fractions, decimals and percentages.
Week 6	Revision sessions – multiply decimal numbers using the formal method.	Revision sessions – use their knowledge of the order of operations to carry out calculations involving the 4 operations.	Revision sessions – multiply up to 4-digits by a 2-digit number.	Revision sessions – divide numbers up to 4 digits by a two-digit number, using formal written methods.	Revision sessions – compare and order fractions, including fractions >1 .

Year 6 Summer Term One

Timetable for Fluency Starters

Week	Place Value Monday	Addition and Subtraction Tuesday	Multiplication and Division Wednesday	Fractions (Decimals and Percentages) Thursday	Mix it up, Friday!
Week 1	Revision sessions – add and subtract decimal numbers using a formal written method.	Revision sessions – divide numbers up to 4 digits by a two-digit number, using formal written methods.	Revision sessions – multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000.	Revision sessions – use their knowledge of the order of operations to carry out calculations involving the 4 operations.	Revision sessions – calculate percentages of amounts.
Week 2	Revision sessions – multiply decimal numbers using the formal method.	Revision sessions – name parts of circles, including radius and diameter, and know that the diameter is twice the radius	Revision sessions – identify the number of vertices, edges and faces on 3D shapes.	Revision sessions – use a ruler to measure lengths.	Revision sessions – calculate the volume of a cuboid.
Week 3	Revision sessions – classify geometric shapes by their properties.	Revision sessions – calculate missing angles e.g. on a straight line or around a point.	Revision sessions – multiply up to 4-digits by a 2-digit number.	Revision sessions – compare and order fractions, including fractions >1 .	Revision sessions – Add and subtract fractions with different denominators and mixed numbers.
Week 4	SATs	SATs	SATs	SATs	SATs
Week 5					
Week 6					