

LTP 3 Year Rolling Programme- Maths- Steps 13-18



Pupil's baseline data will provide a starting point each term. Pupils are expected to build upon that baseline throughout the term.

Year 1		Term 1:				Term 2:				Term 3:																		
FOCUS																												
Skills and Knowledge	Half Term 1	Place Value								Multiplication and Division								Money										
		Step 13			Step 14			Step 15			Step 13			Step 14			Step 15			Step 13- Year 2			Step 14- Year 2			Step 15- Year 2		
		I can read and write numbers up to 100 in words		EL2	I can recognise place value in two-digit number (tens ones)		EL2	I can compare and Order numbers up to 100 using < > =		EL2	I can recognise and make equal groups.		Entry Level 2	I can recall and use the two times table.		Entry Level 2	I can solve multiplication using repeated addition.		Entry Level 2	I can count coins in pence.		Entry Level 2	I can count money in pounds and pence.		Entry Level 2	I can make £1 using two amounts of money.		Entry Level 2
		I can count forwards and backwards through 100.		EL2	I can partition a number upto 100 (Standard and Non-standard)		EL2	I can count in steps of 10 from any number forwards and backwards.		EL2	I can add equal groups.		Entry Level 2	I can divide by 2. (upto 24÷2)		Entry Level 2	I can multiply single digit whole numbers.		Entry Level 2	I can count in coins and notes in pounds.		Entry Level 2	I can use coins and notes to make amounts of money in different ways.		Entry Level 2	I can convert pounds to pence.		Entry Level 2
		I can represent a number using base ten or other concrete objects		EL2	I can estimate numbers up to 100 using different representations including the number line		EL2	I can round numbers less than 100 to the nearest 10		EL2	I can recognise and name the x symbol.		Entry Level 2	I understand the terms 'double' and 'halve'.		Entry Level 2	I can interpret a real life problem involving multiplication and write the corresponding number sentence.		Entry Level 2	I can make amounts of money upto £2 using coins.		Entry Level 2	I can appreciate the purchasing power of amounts of money (coins) e.g. if I had a £2 coin, would I have enough to buy a can of pop? If I had a £2 coin, would I have enough to buy a computer?		Entry Level 2	I can convert pence to pounds.		Entry Level 2
		I can count objects to 100 by making/recognising groups of 10.		EL2	I can recognise odd and even numbers		EL2	I can explain why a number is odd or even		EL2	I can make equal groups of concrete objects by 'grouping'.		Entry Level 2	I understand that even numbers can be divided by 2 and odd numbers cannot.		Entry Level 2	I can solve a real life problem involving single digit multiplication.		Entry Level 2	I can compare amounts of money.		Entry Level 2			Entry Level 2			Entry Level 2
		I can identify and represent numbers up to 100 using different representations including the number line and place value charts.		EL2	I can recall and use multiplication facts for 2, 5 and 10		EL2	I can count from 0 in steps of three		EL2	I can make equal groups of concrete objects by 'sharing'.		Entry Level 2	I can recall and use the ten times table.		Entry Level 2												
		I can count from 0 in steps of two		EL2	I can count from 0 in steps of five		EL2	I can recall and use division facts for 2, 5 and 10		EL2	I can recall and use the five times table.		Entry Level 2	I can divide by 10. (upto 120÷10)		Entry Level 2												Entry Level 2
		Step 16			Step 17			Step 18			Step 16			Step 17			Step 18			Step 16- Year 3			Step 17- Year 3			Step 18- Year 3		
		I can read and write numbers up to 1,000		EL3	I can order and compare numbers up to 1,000		EL3	I can place a number up to 1000 on a number line.		EL3	I can identify and use multiples of 2		Entry Level 3	I can find multiples of 10 (beyond 12x10)		Entry Level 3	I can divide a 2 digit number by a one digit number (with exchange/flexible partitioning)		Entry Level 3	I can appreciate the purchasing power of amounts of money (notes)		Entry Level 3	I can add amounts of money.		Entry Level 3	I can use decimal notation for money		Entry Level 3
		I can identify and represent numbers using different representations.		EL3	I understand that 10 tens are equivalent to 1 hundred and that 100 is 10 times the size of 10.		EL3	I can work out how many 10s there are in three-digit multiples of 10.		EL3	I can identify and use multiples of 5 and 10.		Entry Level 3	I can use related multiplication facts. (4x2=8 40x2=80)		Entry Level 3	I can divide a 2 digit number by a one digit number (with remainders)		Entry Level 3	I can exchange notes for an equivalent value in coins. (Show how can you make £5 using only silver coins)		Entry Level 3	When calculating I can exchange 100p for £1.		Entry Level 3	I can interpret a calculator display (4.2 = £4.20)		Entry Level 3
		I can recognise place value in numbers upto 1000 (hundreds, tens, ones)		EL3	I can partition a 3 digit number using standard and non standard partitioning.		EL3	I can identify the previous and next multiple of 10 (within 1000)		EL3	I can identify if a division questions requires grouping or sharing.		Entry Level 3	I can multiply a 2-digit number by a 1-digit number (No Exchange).		Entry Level 3	I can solve problems that require 2 digit by a one digit number division.		Entry Level 3	I can write amounts of money using the notation £ __ and __ p.		Entry Level 3	I can subtract amounts of money.		Entry Level 3	I can solve problems involving money, including finding change.		Entry Level 3
		I can find 1, 10 or 100 more or less than a given number (within 1000)		EL3	I can count in 4s and 8s from 0 and recognise the pattern of these multiples.		EL3	I can round numbers less than 1,000 to the nearest 10		EL3	I can divide by 3. (upto 36÷3)		Entry Level 3	I can solve problems that require 2 digit x 1 digit multiplication.		Entry Level 3												
I can recognise, use and apply my ability to count in 2, 3, 5 and 10.		EL3	I can count in 50s and 100s from 0 and recognise the pattern of these multiples.		EL3	I can identify the previous and next multiple of 100 (within 1000)		EL3	I can divide by 4. (upto 48÷4)		Entry Level 3																	
		EL3			EL3	I can round numbers within 1,000 to the nearest 100		EL3	I can recall and use the four times table.		Entry Level 3																	
		EL3			EL3			EL3	I can divide by 8. (upto 96÷8)		Entry Level 3																	
		EL3			EL3			EL3	I can make connections between the 2, 4 and 8 times tables.		Entry Level 3																	
Skills and Knowledge	Half Term 2	Addition and Subtraction								Fractions								Shape										
		Step 13			Step 14			Step 15			Step 13			Step 14			Step 15			Step 13- Year 2			Step 14- Year 2			Step 15- Year 2		
		I can add multiples of 10 to make 100. (10+90=100)		EL2	I can subtract a 1 digit number from a 2 digit number. (across a 10)		EL2	I can add 2 two digit numbers with a total up to 100 (with an exchange).		EL2	I understand the terms 'part' and 'whole'.		Entry Level 2	I can recognise and find a third of a shape.		Entry Level 2	I can work out the whole.		Entry Level 2	I can recognise and name pentagons, hexagons and octagons.		EL2	I can describe the properties of a 2D shape (vertices and sides-including straight sides and curved sides)		EL2	I can describe turns with full, half and quarter.		EL2
		I can add and subtract multiples of 1 within 100.		EL2	I can add and subtract 10s.		EL2	I can subtract a 2 digit number from a 2 digit number (with an exchange)		EL2	I can identify equal and unequal groups.		Entry Level 2	I can recognise and find a third of a quantity up to 24.		Entry Level 2	I can recognise the equivalence of 1/2 and 2/4.		Entry Level 2	I can identify a right angle triangle (from a set of triangles)		EL2	I can describe the properties of a 3D shape (faces, vertices and edges)		EL2	I can compare shapes-reasoning about the similarities and differences in properties.		EL2
		I can add 3 1-digit numbers.		EL2	I can add 2 two digit numbers with a total up to 100 (No exchange).		EL2	I can use place value and number facts to solve number problems.		EL2	I can recognise and find a quarter of a shape.		Entry Level 2	I can work out one third of a number up to 24.		Entry Level 2	I can find and recognise three quarters.		Entry Level 2	I can recognise and name cuboids, pyramids and spheres.		EL2			EL2			EL2
		I can add to reach the next multiple of 10. (23+__=30)		EL2	I can subtract a 2 digit number from a 2 digit number (No exchange)		EL2	I can use and interpret +, - and = in real life situations for solving problems.		EL2	I can count in steps of one quarter of a number up to 24.		Entry Level 2															
		I can add across a multiple of 10. (18+4=)		EL2	I can represent and use addition number bonds to 100.		EL2	I can solve a missing number problem within 100		EL2	I can count in steps of one half.		Entry Level 2															
		I can subtract across a multiple of 10. (22-4=)		EL2			EL2	I can represent and use the related subtraction to number bonds to 100.		EL2	I can count in steps of one quarter.		Entry Level 2															
		I can subtract ones from a multiple of 10. (20-7=)		EL2			EL2			EL2	I can count in steps of one half.		Entry Level 2															
		Step 16			Step 17			Step 18			Step 16			Step 17			Step 18			Step 16- Year 3			Step 17- Year 3			Step 18- Year 3		
		I can add and subtract 1s, 10s and 100s from any 3 digit number.		EL3	I can add 2 three digit numbers with a total up to 1000 (Across a 100).		EL3	I can add 2 three digit numbers with a total up to 1000 (with more than one exchange).		EL3	I can compare and order unit fractions.		Entry Level 3	I can find equivalent fractions using multiplication and division.		Entry Level 3	I can add fractions with the same denominator within one whole.		Entry Level 3	I can measure in centimetres. (Practically and pictorially)		EL2	I can draw a length in centimetres using a ruler		EL2	I can choose a possible length, weight or capacity for a given item.		EL2
		I can spot the pattern when adding multiples of 1, 10 and 100 (222+6=___ 222+60=___ 222+600=___)		EL3	I can subtract a 3 digit number from a 3 digit number (Across/exchange a 10)		EL3	I can subtract a 3 digit number from a 3 digit number (with more than one exchange)		EL3	I can order and compare non-unit fractions.		Entry Level 3	I can work out unit fractions (up to one tenth) of a number up to 100.		Entry Level 3	I can subtract fractions with the same denominator within one whole.		Entry Level 3	I can measure in metres. (Practically and pictorially)		EL2	I can draw a length in metres using a metre stick.		EL2	I can estimate the length, weight or capacity of given items.		EL2
		I can add and subtract 10s across a multiple of 100.		EL3	I can subtract a 3 digit number from a 3 digit number (Across/exchange a 100)		EL3	I can add 2 and 3 digit numbers.		EL3	I can understand that fractions show parts of a whole.		Entry Level 3	I can work out any number of thirds, quarters, fifths and tenths of a quantity.		Entry Level 3	I can work out amounts 5, 8 or 10 times the size of a given amount.		Entry Level 3	I can measure in grams. (Reading a scale practically and pictorially)		EL2	I can choose an appropriate unit of length, weight or capacity. (e.g. a pencil is 16 ___ long)		EL2			EL2
I can add 1s or 10s and 100s to any three digit number mentally. (231+3= 231+30= 231+300=)		EL3	I can solve number and practical problems using numbers up to 1000.		EL3	I can subtract a two digit number from a three digit number.		EL3	I can identify and locate fractions on a number line.		Entry Level 3	I can work out any number of thirds, quarters, fifths and tenths of a number.		Entry Level 3				I can measure in kilograms. (Reading a scale practically and pictorially)		EL2	I can compare lengths, heights and weights in the same unit.		EL2			EL2		
I can subtract 1s or 10s and 100s to any three digit number mentally. (239-3= 239-30= 239-100=)		EL3	I can show that addition is commutative and subtraction is not.		EL3	I can use and interpret +, - and = in real life situations for solving problems.		EL3										I can measure in millimetres. (Reading a scale practically and pictorially)		EL2								
I can add 2 three digit numbers with a total up to 1000 (No exchange).		EL3	I can accurately estimate large amounts.		EL3			EL3																				
I can subtract a 3 digit number from a 3 digit number (No exchange)		EL3			EL3	I can estimate an answer to a calculation and then use the inverse to check the answer.		EL3																				
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