Big Maths Medium Term Plan Y

Year 3 Term 1



CLIC Term 1

Counting

Saying Numbers Completed

Reading Numbers 6. I can read 3d numbers

Place Value 2. I can partition a 3d number, then a 4d number I 3d number

Mastery of Numbers 3. I can understand 2d numbers

Counting Skills Completed

Actual Counting Completed

Counting On Completed

Counting Multiples 4. I can count in 3s

Count Along in 4 Ways 2. 10s / 20s / 50s / 250s

3. 100s / 200s / 500s / 2500s

4. 1000s / 2000s / 5000s / 2.5s

5. Tenths / Fifths / Halves / Quarters

Counting Along Scales 1. I can count along when the numbers are written in

Learn Its

Learn Its



10. x: 3x table

It's Nothing New

1. Swap 'the thing' to another object
3. I can add thousands
3. I can double 2d numbers
3. I can double 2d numbers
3. I know half of 300, 500, 700, 900
3. I can find the missing piece to 100
1. I can multiply whole numbers by 10
1. I can divide multiples of 10 by 10
Starts in a later term
2. I can complete a 1, 2, 5, 10 card
1. I can find Mully using my tables
Starts in a later term
4. I know the Fact Families for 1d x 1d facts

Calculation

Addition

NEW

25. I can solve any 2d + 2d

Subtraction

NEW

28. I can take any 2d number from 100

Multiplication

9. I can solve 1d x 1d (2, 3, 4, 5x tables)

Division

17. I can use a Tables Fact to find a division fact (with remainders) (2, 3, 4, 5x tables)

Column Methods

Addition - Column Methods



2. I can solve any 2d + 2d

Subtraction - Column Methods



2. I can solve any 2d - 2d

SAFE Term 1

Shape

15. I can recognise horizontal and vertical lines

16. I can recognise parallel lines

17. I can recognise perpendicular lines

17. I can compare and sort many 2D shapes

17. I can recognise the 3D shapes I know in context

Position and Direction

13. I can use the four compass points to describe direction

Amounts

Amounts of Distance	10. I can choose to count in metres or centimetres by seeing what makes most sense
Amounts of Mass	10. I can choose to measure in kilograms or grams by seeing what makes most sense
Amounts of Money	12. I can use all of my CLIC steps, so far, in the context of money (involving either pounds or pence)
Amounts of Space	10. I can choose to measure in litres or millilitres by seeing what makes most sense
Amounts of Temperature	7. I know that we measure temperature in degrees Celsius
Amounts of Time	19. I can place different periods of time in order
Amounts of Time: Telling the Time	8. I can tell the time!
Amounts of Turn	7. I can recognise half turns, three quarter turns and whole turns as amounts of right angles
NEW	8. I can tell if an angle is greater than or less than a right angle
NEW	9. I can move two arms to replicate an angle in a polygon
NEW	10. I can spot right angles in shapes

Fractions

Fractions of a Whole	9. I can tell you fractions equal to 1, e.g. two halves, three thirds, four quarters, etc.
NEW	10. I can always count up how many equal parts altogether
NEW	11. I can always count up how many equal parts are shaded
NEW	12. I can find any simple fraction of any simple shape
NEW	13. I can show any simple fraction
Fractions of a Set	8. I can find fractions of amounts by sharing and then counting (2 or more parts)
Fractions: Counting	6. I can count in thirds
NEW	7. I can count in tenths
Fractions: Learn Its	4. I know all of my x2, x5 and x10 tables as fractions Learn Its
Fractions: It's Nothing New	4. I can add and subtract fractions with the same denominator (within 1)
Fractions: Calculation	1. I can see fractions as 'just another number'
Percentages	Starts in a later term
Ratio	2. I can use fixed number relationships in my learning

Explaining Data

Diagrams and Tables		16. I can explain pictograms with half pictures
Bar Charts		3. I can read a bar chart
Averages		Starts in a later term
Line Graphs	NEW	2. I can track my own Big Maths Beat That! scores with a line graph

