Big Maths Medium Term Plan Year 3 Term 2



CLIC Term 2

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	NEW	5. I can count in 4s
Count Along in 4 Ways	NEW	4. 1000s / 2000s / 5000s / 2.5s 1000s
Counting Along Scales	NEW	2. I can count along even when the numbers aren't written in

Learn Its

Learn Its



11. x: 4x table

It's Nothing New

Swapping the Units

INN: Addition and 3. I can add thousands Subtraction Halving with Pim 3. I know half of 300, 500, 700, 900 Doubling with Pim 4. I can double 3d multiples of 100 (without crossing 10) Doubling with Pim (with 4. I can double 3d multiples of 100 crossing 10) INN: Number Bonds to 10 3. I can find the missing piece to 100 Multiplying by 10 1. I can multiply whole numbers by 10 Dividing by 10 1. I can divide multiples of 10 by 10 INN: Multiplication 1. I can multiply multiples of 10 2. I can write Smile Multiplication tables Coin Multiplication 3. I can complete a full Coin Card INN: Finding Multiples 2. I can find Mully using 10 lots and a Tables Fact Starts in a later term Multiple-Factor-Prime **INN: Fact Families** 4. I know the Fact Families for 1d x 1d facts

1. Swap 'the thing' to another object

Calculation

Addition

26. I can solve 3d + 2d

NEW

27. I can solve any 3d + 2d

Subtraction

28. I can take any 2d number from 100

Multiplication

10. I can do Smile Multiplication (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 NEW

3. I can solve a 3d + 2d

Subtraction - Column Methods NEW

3. I can solve a 3d - 2d

NEW

4. I can solve any 3d - 2d

SAFE Term 2

Shape

18. I can recognise lines of symmetry in a variety of shapes

19. I can use my knowledge of symmetry to recognise nonsymmetrical shapes

18. I can identify regular and irregular polygons

19. I can identify congruent shapes

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

Position and Direction 14. I can use simple grid references

Amounts

Amounts of Time

Amounts of Distance

11. I can measure distance accurately using metres and centimetres

12. I know my metre Learn It: 1m = 100cm

13. I know my millimetre Learn It: 1cm = 10mm

Amounts of Mass

11. I can measure mass accurately using kilograms and grams

12. I know my mass Learn It: 1kg = 1000g

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

12. I know my capacity accurately using litres and millilitres

12. I know my capacity Learn It: 1l = 1000ml

Amounts of Temperature

7. I know that we measure temperature in degrees Celsius

20. I can time and record simple events

21. I can time, record and compare simple events

Amounts of Time: Telling

the Time

8. I can tell the time!

Amounts of Turn

NEW

11. I can recognise acute angles



12. I can recognise obtuse angles

Fractions

Fractions of a Whole

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



8. I can record my tenths with decimals too



9. I can compare and order fractions with the same denominator

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



17. I can explain pictograms with quarter pictures



18. I can use a variety of Venn diagrams

Bar Charts



4. I can draw a 1:1 scale bar chart



5. I can explain a 1:2 scale bar chart



6. I can draw a 1:2 scale bar chart

Averages

Starts in a later term

Line Graphs

2. I can track my own Big Maths Beat That! scores with a line graph

Dangerous Maths

Pattern Spotting

Algebra

Prove It!

- 9. I can spot and extend more challenging patterns of shapes
- 3. I understand that = means the same amount as
- 2. I can Prove It! 2