CLIC Term 3

Counting

Saying Numbers		Completed
Reading Numbers		6. I can read 3d numbers
Place Value	NEW	2. I can partition a 3d number, then a 4d number	4d number
	NEW	3. I can partition a 1dp number
Mastery of Numbers	NEW	4. I can understand 3d numbers
Counting Skills		Completed
Actual Counting		Completed
Counting On		Completed
Counting Multiples	NEW	6. I can count in 8s
Count Along in 4 Ways	NEW	5. Tenths / Fifths / Halves / Quarters	1/10s
	NEW	6. 0.1s / 0.2s / 0.5s / 0.25s	0.1s
Counting Along Scales		2. I can count along even when the numbers aren't written in

Learn Its

Learn Its	NEW	12. x: 8x table

It's Nothing New

Swapping the Units   (NEW) **2.** Swap 'the thing' to an amount

(NEW) **3.** Swap 'the thing' to a unit of measure

INN: Addition and Subtraction   **3.** I can add thousands

Halving with Pim   **3.** I know half of 300, 500, 700, 900

Doubling with Pim (without crossing 10)   (NEW) **5.** I can double 3d numbers

Doubling with Pim (with crossing 10)   (NEW) **5.** I can double 3d numbers

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   (NEW) **3.** I can write Smile Multiplication Fact Families

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

Multiple-Factor-Prime   **Starts in a later term**

INN: Fact Families   (NEW) **5.** I know Smile Multiplication Fact Families

Calculation

Addition   (NEW) **28.** I can solve 3d + 3d

Subtraction   (NEW) **29.** I can subtract with 3 digit numbers

Multiplication   (NEW) **11.** I can solve 1d x 2d (2, 3, 4, 5x tables)

Division   (NEW) **18.** I can combine 2 or more Tables Facts to solve division (2, 3, 4, 5x tables)

(NEW) **19.** I can combine 2 or more Tables Facts to solve division (with remainders) (2, 3, 4, 5x tables)

Column Methods

Addition - Column Methods

NEW **4.** I can solve any 3d + 2d

NEW **5.** I can solve a 3d + 3d

NEW **6.** I can solve any 3d + 3d

Subtraction - Column Methods

NEW **5.** I can solve any 3d - 3d

Multiplication - Column Methods

NEW **1.** I can solve a 2d x 1d

Division - Column Methods

NEW **1.** I can solve a 2d ÷ 1d (using x2, 3, 4, 5) with no remainders inside the question

Shape

Explore and Draw	19. I can use my knowledge of symmetry to recognise non-symmetrical shapes
2D Shapes	NEW 20. I can sort and describe 2D shapes using angles
3D Shapes	NEW 18. I can describe 3D shapes using measurements and types of angles
	NEW 19. I can make 3D shapes
Position and Direction	14. I can use simple grid references

Amounts

Amounts of Distance	NEW 14. I can calculate in the context of measuring distance
	NEW 15. I can change an amount of distance to make it 3, 4 or 5 times bigger
	NEW 16. I know what the perimeter is
	NEW 17. I can count to find a perimeter
	NEW 18. I can measure to find a perimeter
Amounts of Mass	NEW 13. I can calculate in the context of measuring mass
	NEW 14. I can change an amount of mass to make it 3, 4 or 5 times bigger
Amounts of Money	NEW 13. I can use all of my CLIC steps, so far, in the context of money (involving different units, e.g. 125p add £2)
	NEW 14. I can record money spent and money saved
Amounts of Space	NEW 13. I can calculate in the context of measuring capacity
	NEW 14. I can change an amount of water to make it 3, 4 or 5 times bigger
Amounts of Temperature	7. I know that we measure temperature in degrees Celsius
Amounts of Time	NEW 22. I know how many days in each month, year and leap year
Amounts of Time: Telling the Time	NEW 9. I can say how long until o'clock
	NEW 10. I can read quarter past and quarter to on a digital clock

NEW **11.** I can tell the time to the nearest minute

NEW **12.** I can tell the time with Roman numerals

NEW **13.** I understand am and pm

NEW **14.** I can read a 24 hour clock

NEW **15.** I can convert time from analogue to 24 hour clock

Amounts of Turn

NEW **13.** I can use acute and obtuse to accurately describe properties of shapes

NEW **14.** I know that angles are used to sort shapes

Fractions

Fractions of a Whole

NEW **14.** I know any fraction equal to 1

NEW **15.** I can use equivalence to show any simple fraction

Fractions of a Set

NEW **9.** I can find fractions of amounts using my tables (1 part)

NEW **10.** I can find fractions of amounts using my tables (2 or more parts)

Fractions: Counting

NEW **10.** I can place the fractions I know on a number line

NEW **11.** I can compare and order fractions with different denominators

Fractions: Learn Its

NEW **5.** I know all of my x3, x4 and x8 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

NEW **2.** I can solve addition calculations with fractions

NEW **3.** I can solve subtraction calculations with fractions

Percentages

Starts in a later term

Ratio

NEW **3.** I can increase measures by a given proportion

Explaining Data

Diagrams and Tables

NEW 19. I can explain a table with several rows and columns

NEW 20. I can read timetables

Bar Charts

NEW 7. I can find how many in a subset

NEW 8. I can find how many altogether

NEW 9. I can compare subsets and explain what this tells us

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

9. I can spot and extend more challenging patterns of shapes

Algebra

NEW 4. I can use a two-step function machine

Prove It!

NEW 3. I can Prove It! - 3