Counting

Saying Numbers		Completed
Reading Numbers		6. I can read 3d numbers
Place Value		4. I can partition a 2dp number
Mastery of Numbers	NEW	6. I can understand 1dp numbers
Count Along in 4 Ways	NEW	6. 0.1s / 0.2s / 0.5s / 0.25s	0.2s, 0.5s, 0.25s
Counting Along Scales	NEW	4. I can even count along when there are no lines

Learn Its

Learn Its	NEW	14. x: 11x table

It's Nothing New

Swapping the Units		Completed
INN: Addition and Subtraction	NEW	4. I can add tenths
Halving with Pim	NEW	4. I know half of 3, 5, 7, 9 as decimals
INN: Number Bonds to 10		4. I can find the missing piece to 1000
Multiplying by 10		2. I can multiply whole numbers by 100
Dividing by 10	NEW	2. I can divide whole numbers by 10 or 100 giving decimal answers
INN: Multiplication		3. I can write Smile Multiplication Fact Families
Coin Multiplication	NEW	4. I know when to add 2 multiples together
INN: Finding Multiples		2. I can find Mully using 10 lots and a Tables Fact

Calculation

Addition (NEW) **29.** I can solve any 3d + 3d

Subtraction **29.** I can subtract with 3 digit numbers

Multiplication (NEW) **14.** I can solve any 1d x 2d

Division **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) **7.** I can solve any 4d + 2d / 3d

Subtraction - Column Methods **6.** I can solve any 4d - 2d or 3d

Multiplication - Column Methods (NEW) **2.** I can solve any 2d x 1d

Division - Column Methods **2.** I can solve 2d ÷ 1d (using x2, 3, 4, 5) with no remainders in the answer

<u>SAFE Term 2</u>

Shape

Explore and Draw   **20.** I can find symmetry when shapes are in different orientations

2D Shapes   (NEW)   **22.** I know 'The Quadrilateral Family'

3D Shapes   **19.** I can make 3D shapes

Position and Direction   (NEW)   **15.** I can provide coordinates for a given point

      (NEW)   **16.** I can locate a point using given coordinates

      (NEW)   **17.** I can use x and y coordinates to find points

      (NEW)   **18.** I can explain the difference between grid references and coordinates

      (NEW)   **19.** I can create my own first quadrant

      (NEW)   **20.** I can create my own first quadrant and plot given points

Amounts

Amounts of Distance   **22.** I can convert kilometres to metres

Amounts of Mass   **16.** I can convert kilograms to grams

Amounts of Money   **15.** I can use decimal notation for money

Amounts of Space   **18.** I can compare the areas of different shapes by accurately counting squares and part squares

Amounts of Temperature   (NEW)   **8.** I can use a range of thermometers to measure the temperature

      (NEW)   **9.** I can read negative temperatures

      (NEW)   **10.** I can find negative values for temperatures by counting

      (NEW)   **11.** I can understand and use degrees Celsius

Amounts of Time   **24.** I can convert periods of time

Amounts of Time: Telling the Time   **16.** I can convert time from 24 hour clock to analogue

Amounts of Turn   **15.** I can compare, order and sort angles

Fractions

Fractions of a Whole		**16.** I can use equivalence to find any simple fraction
Fractions of a Set		**10.** I can find fractions of amounts using my tables (2 or more parts)
Fractions: Counting	(NEW)	**12.** I can round numbers with 1dp
Fractions: Learn Its	(NEW)	**6.** I know all of my tables as fractions Learn Its
Fractions: It's Nothing New	(NEW)	**6.** I can multiply unit fractions (within 1)
Fractions: Calculation	(NEW)	**5.** I can simplify fractions using my tables
Percentages		**Starts in a later term**
Ratio		**3.** I can increase measures by a given proportion

Explaining Data

Diagrams and Tables	(NEW)	**21.** I can calculate from timetables
	(NEW)	**22.** I can use two variables to read timetables
	(NEW)	**23.** I can use two variables to read timetables and then calculate
Bar Charts	(NEW)	**10.** I can find how many more (or fewer) than a given value shown on the horizontal axis (with continuous data)
	(NEW)	**11.** I can draw a bar chart with continuous data
Averages		**Starts in a later term**
Line Graphs	(NEW)	**3.** I can explain a range of simple line graphs

Dangerous Maths

Pattern Spotting		**9.** I can spot and extend more challenging patterns of shapes
Algebra		**4.** I can use a two-step function machine
Prove It!		**3.** I can Prove It! - 3