Academic Year, Year 3 Curriculum

Year 3 Term One

Week	Topic	Details
1	Number: Place Value	Adding and subtracting 10 or 100 to any given number
2	Number: Place Value	Recognising the place value of any digit to 100. Comparing numbers up to 1000
3	Number: Place Value	Representing numbers and different representations
4	Number: Addition & Subtraction	Mental addition and subtraction methods up to 100
5	Number: Addition & Subtraction	Practise number bonds to 100 Formal method of addition not crossing tens
6	Number: Addition & Subtraction	Formal method of addition of 2 and 3 digit numbers, regrouping tens. Formal method of subtraction without exchanging tens.
7	Number: Addition & Subtraction	Formal method of subtraction exchanging tens. Missing number problem solving.
8	Number: Multiplication & Division	Learn the facts for the 3, 4 and 8 times tables. Practise counting in groups and making arrays.
9	Number: Multiplication & Division	Apply the facts you have learned to solve problems and spot patterns in numbers.
10	Number: Multiplication & Division	To use a number line to solve division problems Multiply multiples of 10
11	Number: Multiplication & Division	Written multiplication: grid method. Written multiplication: expanded method
12	Number: Multiplication & Division	To solve problems by scaling up To solve problems by scaling up or down.
13	Statistics	To interpret data in tally charts and bar graphs. To present and interpret data in a pictogram using different symbols to represent 10 objects and 1 object.
14	Statistics	To interpret data in a pictogram using 1 symbol to represent 5 objects. To present and interpret data in a bar chart with a scale counting in 10s.
15	Measurement: Money	To recognise British money – coins and notes.

		To be able to convert between pounds and pence.
16	End of term Review & Test	

Year 3 Term Two

Week	Topic	Details
1	Measurement: Length & Perimeter	To measure length using m, cm and mm. To measure lengths in metres and centimetres using mixed units and simple equivalents.
2	Measurement: Length & Perimeter	To add lengths in m, cm and mm. To subtract lengths in m, cm and mm
3	Measurement: Length & Perimeter	To measure the perimeter of shapes. To calculate the perimeter of simple shapes.
4	Number: Fractions	To recognise and use unit fractions of shapes and groups of objects. To recognise and use non-unit fractions of shapes and groups of objects.
5	Number: Fractions	To recognise and represent tenths. To calculate unit fractions of a quantity.
6	Number: Fractions	To recognise equivalents of unit fractions with small denominators. To recognise equivalents of non-unit fractions with small denominators.
7	Number: Fractions	To add fractions with the same denominator. To subtract fractions with the same denominator.
8	Number: Fractions	Compare fractions Order fractions
9	Measurement: Time	To tell and write the time in 5-minute intervals. To tell and write the time in minutes past the hour. To tell the time using a clock with Roman numerals.
10	Measurement: Time	To estimate, time and compare activities in minutes and seconds. To convert between seconds and minutes.
11	Measurement: Time	To calculate the duration of events. To compare times in hours and minutes.
12	Geometry: Properties of Shape	To name and describe properties of 2D shapes. To draw polygons by joining marked points.

13	Geometry: Properties of Shape	To recognise and describe properties of 3D shapes. To identify whether angles are greater or smaller than a right angle.
14	Measurement: Mass	To measure mass in grams and kg To solve addition and subtraction problems involving mass
15	Measurement: Capacity	To measure volume in millilitres To solve word problems involving volume
16	End of term review & test	