



Number

Addition and Subtraction

Know number bonds to aid addition and subtraction e.g. add or subtract a

1 or 2 digit number to or from a 3 digit number. Solve problems, including missing number problems, using



number facts and place value. Use formal written methods for columnar addition and subtraction.

Number Place Value



Read and write whole numbers to 1000 in numerals and words. Partition two and three-digit numbers and use place value to compare and order. Count on/back in steps of 1, 2, 3, 4, 5, 8 and 10 from any given number. Use knowledge and counting to add/subtract multiples of 10 and 100. Answer one or two -step word problems and organise their written response to problems in a systematic way.



Number

Multiplication and Division



Recall and use multiplication and division facts for the 3, 4 and 8 times tables. Use doubling to connect the 2, 4 and 8 times tables. Write and calculate statements for multiplication and division including 2 digit numbers x 1 digit numbers. Start to record methods in a written form. Solve problems using multiplication and division.



Geometry

Properties of Shapes

Draw 2D shapes and build 3D shapes from modelling materials. Recognise 3D shapes in different orientations. Describe properties of 2D and 3D shapes. Recognise angles as a property of shapes. Identify right angles and describe angles using terms acute and obtuse.

Numeracy



Year 3 Autumn Term

Statistics

Present data using tables, pictograms and bar charts.

Interpret data presented in tables, pictograms and bar charts.

Use information presented in tables, pictograms and bar charts to solve one step problems



Measurement Length and time

Measure, compare add, and subtract lengths using mm, cm and m. To measure and draw lines with a ruler with accuracy. Cross curricular links to science measuring of shadows. To recognise roman numerals from I to XII on an analogue clock.

Number Fractions



Count up and down in tenths and know that these arise from dividing an object, number or quantity into ten equal parts. Recognise, find and write fractions of a discrete set of objects. Recognise and use fractions as numbers.

Measurement Weight and capacity

Measure, compare add, and subtract mass using g and kg. Know simple equivalents eg



5kg=5000

Money

Add and subtract amounts of money to give change (recording £ and p separately).

