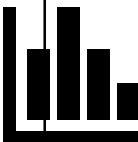




<div>Place Value 1</div> <ul style="list-style-type: none">Count in hundreds to 1000;Represent numbers to 1000 on a place value grid, with place value cards and counters;Understand that a three-digit number is made of 100s, 10s and 1s;Place a three-digit number on a number line marked in 100s and 50s;Find 1, 10 or 100 more or less than a number	<div>Addition and Subtraction 3</div> <ul style="list-style-type: none">Add two- and three-digit numbers without carryingAdd two three-digit numbers without carryingAdd two- and three-digit numbers with carryingAdd two three-digit numbers with carrying	<div>Place Value 3</div> <ul style="list-style-type: none">Compare objects to 1000;Compare numbers to 1000To be able to order numbers to 1000;Solve place value problems	<div>Multiplication and Division 6</div> <ul style="list-style-type: none">Divide two-digit numbers by one-digit numbers with carrying and remainders;Know that multiplication is the inverse of division and create related calculation fact families;Recognise the basic bar model for multiplication and division;Find missing numbers in multiplication and division calculations	<div>Addition and Subtraction 6</div> <ul style="list-style-type: none">Solve word problems involving addition and subtraction;Solve number problems involving addition and subtraction; e.g. adding and subtracting consecutive numbers within 100	<div>Multiplication and Division 9</div> <ul style="list-style-type: none">Rapidly recall the 2, 3, 4, 5, 8 and 10 x tables
<div>Place Value 2</div> <ul style="list-style-type: none">Manipulate the place value of three-digit numbers to support subtraction; e.g. $493 = 400 + 80 + 1$;To find missing digits, add and subtract using place value; e.g. $723 = 700 + ? + 3$; $814 + 70 = ?$	<div>Addition and Subtraction 4</div> <ul style="list-style-type: none">Subtract a two-digit number from a three-digit number without exchange;Subtract a three-digit number from a three-digit number without exchange;Subtract a two-digit number from a three-digit number with exchange;Subtract a three-digit number from a three-digit number with exchange	<div>Addition and Subtraction 5</div> <ul style="list-style-type: none">Estimate answers to calculations;Know that addition is the inverse of subtraction and make related addition and subtraction fact families;Recognise the basic bar model for addition and subtraction;Solve missing number problems;Check answers to calculations	<div>Multiplication and Division 7</div> <ul style="list-style-type: none">Multiply by 8;Divide by 8;Relate the 8x table to the 2x and 4x table as doubling;Use the 8x table to multiply and divide	<div>Multiplication and Division 8</div> <ul style="list-style-type: none">Solve multiplication and division word problems in context	<div>Measures 6</div> <ul style="list-style-type: none">Measure perimeter; Calculate perimeter
<div>Addition and Subtraction 1</div> <ul style="list-style-type: none">Add and subtract multiples of 100; e.g. $300 + 500 = 800$;Add and subtract hundreds from a three-digit number;Spot patterns within addition and subtraction; e.g. that $300+400 = 700$ since $3+4=7$; that if $16-9=7$; $26-9=17$;Solve addition and subtraction word problems within 100;Use bar models to represent problems	<div>Multiplication and Division 2</div> <ul style="list-style-type: none">Multiply by 3Divide by 3	<div>Multiplication and Division 5</div> <ul style="list-style-type: none">Multiply by 4; Divide by 4Relate the 4x table to the 2x table as doublingUse the 4x table to multiply and divide	<div>Fractions 3</div> <ul style="list-style-type: none">Represent fractions greater than one on a number line;Relate fractions to division e.g. to start with using a similar bar model	<div>Measures 4</div> <div>(always with £ and p separate)</div> <ul style="list-style-type: none">Identify notes and coins;Convert between pounds and pence;Add amounts of money together;Subtract money;Give change	<div>Measures 7</div> <ul style="list-style-type: none">Calculate the duration of events;Compare the duration of events;Calculate start and end timesRecognise the Roman numerals on a clock faceMeasure time in seconds
<div>Addition and Subtraction 2</div> <ul style="list-style-type: none">Add or subtract 1s from a three-digit number;Subtract 1s from a three-digit number crossing over a 10s boundary;Add and subtract 10s from a three-digit number;Subtract 10s from a three-digit number crossing over a 100s boundary	<div>Multiplication and Division 4</div> <ul style="list-style-type: none">Divide two-digit numbers by one-digit numbersDivide two-digit numbers by one-digit numbers with carrying;Use place value counters to show two digits by one-digit division	<div>Fractions 1</div> <ul style="list-style-type: none">Represent, by colouring, drawing and writing unit and non-unit fractions;Compare and order fractions with the same denominator;Combine fractions to make a whole;Relate the image for a fraction to a bar model for division	<div>Measures 2</div> <ul style="list-style-type: none">Measure length in metres, using metre rulers, tape measures and trundle wheels;Identify equivalent lengths using cm and mm and also cm and m;Compare lengths;Add lengths;Subtract lengths;Solve positive integer scaling problems, using a map where $1\text{cm} = 100\text{m}$;	<div>Fractions 4</div> <ul style="list-style-type: none">Find a unit fraction of an amount;Find a non-unit fraction of an amount (within known tables)	<div>Fractions 5</div> <ul style="list-style-type: none">Recognise and show equivalent fractions;Add and subtract fractions with the same denominator by counting;Add and subtract fractions with the same denominator using known facts
<div>Shape 1</div> <ul style="list-style-type: none">Identify turns and angles;Identify right angles in shapes;Count right angles as quarter turns;Identify acute and obtuse angles	<div>Measures 1</div> <ul style="list-style-type: none">Measure mass in g and kgCompare massAdd and subtract masses including answering word problems using bar models to support thinking	<div>Fractions 2</div> <ul style="list-style-type: none">Identify and represent tenths; e.g. know that 10 tenths make a whole, and relate this to 10 ones making 10 and 10 tens making 100;Colour tenths on a fraction bar and place tenths on a number line from 0-1;Count in tenths; Know the term 'decimal point';Identify and represent tenths as decimals; e.g. know that 3 ones and 5 tenths can be written as 3.5	<div>Measures 3</div> <ul style="list-style-type: none">Explore facts about months and years; e.g. know how many days in each month, year and leap year;Explore facts about hours and days;Tell the time to the nearest 5 minutes on an analogue and digital 12-hour clock;To be able to use am and pm	<div>Calculation Problems</div> <ul style="list-style-type: none">Represent problems in bar models;Recognise common bar models for addition, subtraction, multiplication and division;Use bar models to determine what a word problem is asking and to make the correct choice of calculation	<div>Measures 8</div> <ul style="list-style-type: none">Measure capacity in l and ml;Compare capacity;Add and subtract capacity
<div>Multiplication and Division 1</div> <ul style="list-style-type: none">Count in 5s and 50s;Show counting in 50 on a number line and relate counting in 50s to counting in 5s;Solve correspondence problems where n objects is related to n objects; e.g. I have three scarves and two hats, what different combinations can I wear?		<div>Shape 2</div> <ul style="list-style-type: none">Draw lines to the nearest cm and mm;Identify vertical and horizontal lines;Identify parallel and perpendicular lines (shape names);Connect decimals to drawing and measuring in cm and mm; e.g. describe a line as 3.4cm long	<div>Shape 3</div> <ul style="list-style-type: none">Identify, describe and draw 2d shapes;Make 3d shapes;Recognise symmetry in polygons and polyhedra		<div>Addition and Subtraction 7</div> <ul style="list-style-type: none">Add and subtract two-digit numbers mentally within 100;Add two-digit numbers mentally where the answer is greater than 100



STATISTICS:

Read and interpret pictograms – Science Autumn 1 (Magnets)

Read and interpret bar charts – Science Autumn 1 (Magnets)

Read and interpret scaled bar charts (in 2s, 5s and 10s) – Science Summer 1 (Sound)

Read and interpret tables – Science Summer 1 (Sound)