

	Working Towards				
	I can count from 0 in multiples of 4, 8, 50 and 100				
	I can find 10 more or less than a given number				
	I can find 100 more than a given number below 1000				
Value	I am beginning to recognise the value of each digit in a three digit number				
Place	I can compare numbers up to 1000				
Number and Place Value	I can order numbers up to 300				
Numb	I can identify, represent and estimate numbers up to 500 using different representations				
	I can read and write numbers up to 1000 in numerals				
	I can read and write numbers up to 500 in words				
	I can solve number problems and practical problems using my place value understanding				
u	I can add and subtract a three digit number and ones mentally				
otractic	I can add and subtract and three digit number and tens mentally				
Addition and Subtraction	I can add and subtract numbers with up to two digits using formal written methods of columnar addition and subtraction				
dition	I am beginning to estimate the answer to a calculation and check my answer using the inverse operation				
Add	I can solve problems, including missing number problems, using number facts and place value				



and	I can recall and use multiplication and division facts for the 3 and 4 multiplication tables				
Multiplication Division	I can write and calculate mathematical statements for multiplication and division using the multiplication tables that I know, including for two digit numbers times one digit number, using mental methods				
Mult	I can solve problems, including missing number problems, involving multiplication and division				
	I can count up in tenths; recognise that tenths arise from dividing an object into ten equal parts				
	I can recognise, find and write fractions of a discrete set of objects (unit fractions with small denominators)				
	I can recognise and use fractions as numbers (unit fractions with small denominators)				
ions	I can recognise the equivalence of halves, quarters, fifths and tenths				
Fractions	I can add fractions with the same denominator within one whole				
	I can compare and order fractions with the same denominator				
	I can compare unit fractions				
	I can solve problems using my knowledge of fractions				



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	I can measure and compare lengths (m/cm/mm); mass (kg/g); volume (I/mI)				
	I can measure the perimeter of squares, rectangles and triangles				
	I can add and subtract amounts of money to give change by using practical equipment				
Measurement	I can tell and write the time from an analogue clock to the nearest five minutes				
Measu	I can estimate and read time with increasing accuracy to the nearest five minutes; record and compare time in terms of seconds, minutes, hours and o'clock; use some vocabulary such as morning and afternoon				
	l know the number of minutes in an hour and the number of days in each month				
	I can compare durations of events, including a simple conversion between times				
pe & ction	I can draw 2D shapes and make 3D shapes using modelling materials				
Properties of Shape & Position and Direction	I can identify right angles and recognise that one right angle makes a quarter turn, two right angles make a half turn, three right angles make a three quarter turn and four right angles make a full turn				
Proper Positio	I can identify horizontal and vertical lines and I am beginning to recognise pairs of parallel lines				
	I can interpret and present data using bar charts with simple scales, pictograms and simple tables				
Statistics					
	I can solve one and two step problems using information presented in simple scaled bar charts, pictograms and tables				



Expected					
Value	I can count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number				
	I can recognise the place value of each digit in a three-digit number (hundreds, tens, ones)				
Place	I can compare and order numbers up to 1000				
er and	I can identify, represent and estimate numbers using different representations				
Number	I can read and write numbers up to 1000 in numerals and in words				
	I can solve number problems and practical problems involving these ideas.				
	I can add and subtract mentally a three-digit number and ones				
ion	I can add and subtract mentally a three-digit number and tens				
lbtract	I can add and subtract mentally a three-digit number and hundreds				
and St	I can add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction				
Addition and Subtraction	I can estimate the answer to a calculation and use inverse operations to check answers				
	I can solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.				



sion	l can recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables				
Multiplication and Division	I can write and calculate mathematical statements for multiplication and division using the multiplication tables that I know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods				
	I can solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects.				
	I can count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10				
	I can recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators				
s	I can recognise and use fractions as numbers: unit fractions and non- unit fractions with small denominators				
Fractions	I can recognise and show, using diagrams, equivalent fractions with small denominators				
	I can add and subtract fractions with the same denominator within one whole [for example, 7 5 + 7 1 = 7 6 ]				
	I can compare and order unit fractions, and fractions with the same denominators				
	I can solve problems that involve all of the above.				



	I can measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (I/ml)				
	I can measure the perimeter of simple 2-D shapes				
	I can add and subtract amounts of money to give change, using both ${\tt f}$ and p in practical contexts				
Measurement	I can tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks				
Measu	I can estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight				
	I know the number of seconds in a minute and the number of days in each month, year and leap year				
	I can compare durations of events [for example to calculate the time taken by particular events or tasks].				
a r	I can draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them				
f Shape Directic	I can recognise angles as a property of shape or a description of a turn				
Properties of Shape & Position and Direction	I can identify right angles, recognise that two right angles make a half- turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle				
P P	I can identify horizontal and vertical lines and pairs of perpendicular and parallel lines.				
tics	I can interpret and present data using bar charts, pictograms and tables				
Statistics	I can solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables				



	Greater Depth				
	I can count from 0 in multiples of 6, 25 and 1000				
e	I can find 20 more or less and 200 more or less than any given number				
ce Valu	I can recognise the place value of each digit in a four digit number				
ind Plac	I can compare and order numbers beyond 1000				
Number and Place Value	I can identify, represent and estimate numbers beyond 1000 using different representations				
Ň	I can read and write numbers up to 10,000 in numerals and words				
	I can solve increasingly complex number problems and practical problems using my knowledge of number and place value				
	I can use my knowledge to add and subtract increasingly large numbers mentally				
action	I can add numbers with up to 4 digits using columnar addition where appropriate				
l Subtr	I am beginning to subtract numbers with up to 4 digits using columnar subtraction where appropriate				
n anc	I can explain my reasoning when estimating an answer to a calculation				
Addition and Subtraction	I can check my answers using inverse operations with numbers up to 4 digits				
4	I can solve more complex addition and subtraction problems in context, choosing and using the most appropriate method				



vision	I can recall and use multiplication and division facts for the 3, 4, 6, 8, 9 and 11 multiplication tables				
ion and Div	I can write and calculate mathematical statements for multiplication and division using the multiplication tables that I know, including using formal written methods				
Multiplication and Division	I can solve increasingly complex problems involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects				
	I can count up in hundredths and recognise that hundredths arise from dividing an object into 100 equal parts and in dividing tenths by 10				
	I can recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with larger denominators				
S	I can recognise and use fractions as numbers: unit fractions and non- unit fractions with larger denominators				
Fractions	I can recognise and show, using diagrams, families of equivalent fractions				
	I can add fractions with the same denominator beyond one whole				
	I am beginning to understand the link between fractions and decimals				
	I can solve problems using my increasing knowledge of fractions				



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	I can add and subtract using mixed units of measurement						
	I can begin to see the equivalence of some units						
	I can measure and calculate the perimeter of 2D shapes accurately						
ement	I can add and subtract amounts of money to give change in useful amounts						
Measurement	I can confidently apply my knowledge of time in practical contexts						
	I can convert between 12 and 24 hr clocks						
	I can record and compare time in terms of seconds, minutes, hours, days and weeks						
	I can compare the duration of events in a range of different formats						
hape & irection	I can describe 2D and 3D shapes using precise and accurate vocabulary, including angles and lines						
Properties of Shape & Position and Direction	I recognise that angles can be measured in degrees or as a fraction						
Proper Positio	I can classify angles according to their size						
stics	I can interpret, present and compare data presented in different formats						
Statistics	I can solve increasingly complex problems using information presents in a range of different formats and explain my reasoning						