

YEAR 3 MATHS: NUMBER AND PLACE VALUE	
Count from 0 in multiples of 4, 8, 50 and 100	
find 10 more or less than a given number	
find 100 more or less than a given number	
Recognise the place value of each digit in a three-digit number	
Compare and order numbers up to 1000	
Identify, represent and estimate numbers using different representations	
Read numbers up to 1000 in numerals and in words	
Write numbers up to 1000 in numerals and in words	
Solve number problems and practical problems involving these ideas	
MATHS: ADDITION AND SUBTRACTION	
Add and subtract numbers mentally, including: a three-digit number and ones	
Add and subtract numbers mentally, including: a three-digit number and tens	
Add and subtract numbers mentally, including: a three-digit number and hundreds	
Add numbers with up to three digits, using formal written methods of columnar addition	
Subtract numbers with up to three digits, using formal written methods of columnar subtraction	
Estimate the answer to a calculation	
Solve problems, including missing number problems, and more complex addition and subtraction	
Use formal methods to solve two step problems	
MATHS: MULTIPLICATION AND DIVISION	
Recall and use multiplication and division facts for the 3 multiplication tables	
Recall and use multiplication and division facts for the 4 multiplication tables	
Recall and use multiplication and division facts for the 8 multiplication tables	
Write and calculate mathematical statements for multiplication using the multiplication tables that they know, including for two-digit numbers times one-digit numbers and progressing to formal written methods	
Write and calculate mathematical statements for division, including for two-digit numbers divided by one-digit numbers and progressing to formal written methods	
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.	
NUMBER: FRACTIONS, DECIMALS and PERCENTAGES	
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	
Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators	
Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators	
Recognise and show, using diagrams, equivalent fractions with small denominators	
Add and subtract fractions with the same denominator within one whole	
Compare and order unit fractions, and fractions with the same denominators	
Solve problems that involve all of the above.	
Recognise the relationship between fractions, decimals and percentages and express them as equivalent quantities.	
Calculate using decimals	
MATHS: MEASUREMENT: SHAPE, MASS, WEIGHT, CAPACITY, VOLUME AND MONEY	
Measure, compare; lengths (m/cm/mm), mass (kg/g) and volume/capacity (l/ml)	
Add and subtract: lengths (m/cm/mm), mass (kg/g) and volume/capacity (l/ml)	
Measure the perimeter of simple 2-D shapes	
Add and subtract amounts of money to give change, including £ and p in practical contexts	
MATHS: MEASUREMENT: TIME	
Tell and write the time from an analogue clock, including using Roman numerals from I	
Tell and write the time using a digital clock for 12-hour, including am and pm.	

Tell and write the time using a digital clock for 24-hour clocks	
Estimate and compare time in seconds, minutes and hours	
Know the number of seconds in a minute and the number of days in each month, year and leap	

MATHS: GEOMETRY: PROPERTIES OF SHAPE

Draw 2-D shapes			
Make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them			
Identify right angles, acute angles and obtuse angles			
Recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn			
Identify horizontal and vertical lines;			
Identify pairs of perpendicular and parallel lines			

MATHS: STATISTICS

Interpret and present data using bar charts, pictograms and tables			
Solve 1 step questions using info in scaled bar charts and pictograms and tables			
Solve 2 step questions using info in scaled bar charts and pictograms and tables			

BOLD needed for Greater Depth