Year Four Maths										
										Notes
NUMBER AND PLACE VALUE										
I can count in multiples of 6.										
I can count in multiples of 7.										
I can count in multiples of 9.										
I can count in multiples of 25.										
I can order and compare numbers to and beyond 1000.										
I can find 1000 more or less than a given number.										
I recognise the place value of each digit in a 4 digit number.										
I can read Roman numerals to 100 and know that										
over time the numeral system changed to include the concept of zero and place value.										
I can identify, represent and estimate numbers										
using different representations.										
I can round any number to 10,000 to the nearest 10.										
I can round any number to 10,000 to the nearest 100.										
I can round any number to 10,000 to the nearest										

1000.					
I can count in multiples of 1000.					
I can count backwards through zero to include					
negative numbers.					
I can solve number and practical problems with the					
above (involving increasingly larger numbers).					
CALCULATION					
I can add numbers with up to 4 digits using the					
formal written method of column addition.					
I can subtract numbers with up to 4 digits using the					
formal written method of column subtraction.					
I can estimate and use inverse operations to check					
answers in a calculation.					
I can solve addition and subtraction 2 step problems					
in contexts, deciding which operations and methods					
to use and why.					
I can recall multiplication facts up to 12 × 12.					
I can recall division facts up to 12 × 12.					
I can use place value, known and derived facts to					
multiply and divide mentally, including: multiplying by					
O and 1; dividing by 1; multiplying together three					
numbers.					
I recognise and use factor pairs and commutativity					
in mental calculations.					
I can multiply 2 and 3 digit numbers by a 1 digit					
number using a formal written method.					
I can solve problems involving multiplying and adding,					
including using distributive law to multiply 2 digit					

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numbers by a 1 digit, integer scaling problems and							
harder correspondence problems such as n objects							
are connected to m objects.							
FRACTIONS							
I can count up and down in hundredths.							
I recognise that hundredths arise when dividing an							
object by a hundred and dividing tenths by ten.							
I recognise families of equivalent fractions.							
I show using diagrams, families of equivalent							
fractions.							
I can add fractions with the same denominator							
I can subtract fractions with the same denominator.							
I recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$ and							
$\frac{3}{4}$							
I recognise and write decimal equivalents of any							
number of tenths or hundredths.							
I can round decimals with one decimal place to the							
nearest whole number.							
I can compare numbers with the same number of							
decimal places up to 2 decimal places.							
I can find the effect of dividing a 1 digit or 2 digit							
number by 10 and 100, identifying the value of the							
digits in the answer as ones, tenths and hundredths.							
I can solve problems involving increasingly harder				 		 	
fractions and fractions to divide quantities, including							
non-unit fractions where the answer is a whole							
number.			_	 			
I can solve simple measure problems involving							

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fractions and decimals to 2 decimal places.						
I can solve simple money problems involving fractions						
and decimals to 2 decimal places.						
MEASUREMENT						
I can compare different measures, including money						
in £ and p.						
I can estimate different measures, including £ and						
p.						
I can calculate different measures, including money						
in £ and p.						
I can read time on an analogue and 12 hr digital						
clock.						
I can read time on an analogue and 12 hr digital						
clock.						
I can write time on an analogue and 12 hr digital						
clock.						
I can write time on an analogue and 24 hr digital						
clock.						
I can convert time on an analogue and 12 hr digital						
clock.						
I can convert time on an analogue and 12 hr digital						
clock.						
I can solve problems involving converting from hours						
to minutes; minutes to seconds; years to months;						
weeks to days.						
I can convert between different units of						
measurements.						
I can measure the perimeter of a rectilinear figure						

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in cm and m.								
I can calculate the perimeter of a rectilinear figure								
in cm and m.								
I can find the area of rectilinear shapes by counting								
squares.								
I can calculate different measures.								
GEOMETRY - PROPERTIES OF SHAPES.								
I can compare and classify geometric shapes,								
including quadrilaterals and triangles based on their								
properties and sizes.								
I can identify lines of symmetry in 2D shapes								
presented in different orientations, including where								
the line of symmetry does not dissect the original								
<mark>shape.</mark>								
I can complete a simple symmetric figure with								
respect to a specific line of symmetry.								
I can identify acute and obtuse angles.								
I can compare and order angles up to two right								
angles by size.								
GEOMETRY - POSITION AND DIRECTION								
I can describe movements between positions as								
translations of a given unit to left/right and								
up/down.								
I can describe positions on a 2D grid as coordinates								
in the first quadrant.								
I can plot specified points and draw sides to								
complete a given polygon.		1						
STATISTICS								

I can interpret discrete and continuous data including bar charts and time graphs.					
I can present discrete and continuous data using appropriate graphical methods including bar charts and time graphs.					
I can solve comparison problems using information presented in bar charts, pictograms, tables and other graphs.					
I can solve sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.					

Y4 KEY PERFORMANCE INDICATORS