



KPO's – Year 5	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Addition and Subtraction:						
<i>I can add whole numbers with more than five digits with re-grouping</i> ★	✓		✓		✓	
<i>I can add and subtract whole numbers mentally using an efficient method</i> ★	✓		✓			
<i>I can use rounding to check my calculation</i>	✓		✓		✓	
<i>I can estimate and use the inverse operation to check my calculation</i>			✓			
<i>I can subtract numbers up to five digits (formal method)</i> ★	✓		✓		✓	
<i>I can subtract numbers that include Zero with re-grouping</i>	✓		✓			
Number and Place Value:						
<i>I can recognise the place value of each digit in any number up to 1,000,000</i> ★	✓		✓	✓		
<i>I can partition any number into their component parts</i>	✓		✓			
<i>I can read, write, order and compare numbers to 1,000,000</i>	✓		✓	✓	✓	
<i>I can count forwards and back with positive and negative numbers including through zero</i> ★		✓	✓		✓	
<i>I can read Roman numerals to 1000 (I-M) and recognise years written in Roman Numerals</i>		✓				
<i>I can round any number up to 1,000,000 to the nearest 10, 100, 1000, 10,000 or 100,000</i>	✓		✓	✓		
Multiplication & Division:						
<i>I know my tables up to the 12 times tables</i>	✓		✓			
<i>I can multiply using short multiplication</i>		✓		✓		✓
<i>I can multiply using long multiplication</i>		✓		✓		✓
<i>I can find all factor pairs of a number and common pairs of factors of two numbers</i> ★	✓	✓	✓			✓
<i>I can identify prime numbers and prime factors</i>	✓	✓	✓	✓		✓
<i>I can identify square numbers and cube numbers and use the correct notation to express them</i>	✓		✓	✓		✓

<i>I can multiply and divide whole numbers and those involving decimals by 10, 100 and 1000</i>	✓	✓	✓	✓	✓	✓
<i>I can divide a four digit by a one digit number using the formal written method of short division and interpret the remainders</i>		✓		✓		
Decimals and Percentages:						
<i>I can recognise equivalence between fractions and decimals</i>	✓			✓		✓
<i>I can round, order and compare decimals with three decimal places to the nearest whole number</i> ★	✓			✓	✓	
<i>I can add and subtract with decimals to 3 decimal places</i>	✓	✓	✓	✓		
<i>I can multiply decimals by a single digit whole number</i>	✓	✓		✓		✓
<i>I can convert between decimals and fractions</i> ★	✓	✓	✓			✓
<i>I can recognise % symbol, and I understand that 'per cent' relates to number of parts per hundred, Find % and express as a decimal</i>			✓		✓	✓
Fractions:						
<i>I can identify equivalent fractions and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths (within families)</i>		✓	✓			✓
<i>I can record, represent and convert mixed number fractions</i>			✓		✓	✓
<i>I can add, subtract, compare and order fractions with the same denominators and denominators that are multiples of the same number</i> ★			✓		✓	
<i>I can multiply fractions and mixed number fractions by a whole number</i>			✓		✓	✓
<i>I can record, represent and convert mixed number fractions and improper fractions</i>			✓		✓	✓
Problem Solving:						
<i>I can solve multiple step addition problems including missing number problems</i>	✓	✓	✓		✓	✓
<i>I can solve multiple step subtraction problems including missing number problems</i>	✓	✓	✓		✓	✓
<i>I can solve multiple step multiplication problems including missing number problems</i> ★		✓		✓		
<i>I can solve multiple step division problems including missing number problems</i> ★		✓		✓		



I can solve multiple step problems with measure	✓	✓		✓		
I can solve fraction, percentages and decimals problems using a model				✓		
I can solve multiple step problems using multiple operations	✓			✓	✓	
I can solve problems involving numbers up to three decimal places						✓
Statistics:						
I can represent data in a line graph and solve comparison, sum and difference problems	✓		✓		✓	
I can read scales accurately and calculate sums using a line graph	✓		✓			
I can interpret a table including timetables and fill in missing information ★	✓		✓			
I can draw conclusions, describe and predict outcomes and identify further questions to ask	✓		✓		✓	
Geometry (Shape):						
I can identify 3D shapes from 2D representations		✓				✓
I know that angles are measured in degrees and can identify acute, obtuse and reflex angles		✓		✓		
I can draw given angles, and measure them in degrees (o) ★		✓		✓		
I can identify angles at a point and one whole turn, (360°), angles at a point on a straight line (180°)		✓		✓		
I can use the properties of rectangles to deduce related facts and find missing lengths and angles		✓		✓		
I can distinguish between regular and irregular polygons based on reasoning about equal sides and angles ★		✓		✓		
I can describe and represent the position of a shape following reflection and translation and know that the shape has not changed				✓		✓
Measure:						
I can convert different units of metric measure e.g Km/M, cm/M, g/Kg, L/ml ★	✓	✓	✓	✓	✓	
I understand and can use equivalence between metric units and common imperial units	✓		✓		✓	

I can calculate and compare the perimeter of rectangles (including squares), and including using standard units, square centimetres (cm ²) and square metres (m ²) and estimate 			✓		✓	✓
I can calculate and compare the area of rectangles (including squares), and including using standard units, square centimetres (cm ²) and square metres (m ²) and estimate 			✓		✓	✓
I can estimate volume			✓			✓
Time:						
I can find the duration between two given times				✓		
I can add units of time				✓		
I can subtract units of time				✓		