



Mount Pleasant Primary School

Year 6



Number and place value

I can read and write numbers up to 10 000 000

I can order and compare numbers up to 10 000 000

I can round any whole number to a given degree of accuracy

I can use negative numbers in context

I can calculate intervals across zero when using negative numbers

I can identify common factors multiples and prime numbers

Addition and Subtraction

I can solve multi-step problems using addition

I can solve multi-step problems using subtraction

I use estimation to check answers to calculations

I can calculate mentally including with mixed operations and large numbers

I can use knowledge of the order of operations to carry out calculations (BIDMAS)

Multiplication and Division

I can multiply up to four-digit numbers by two-digit numbers

I can divide up to four-digit numbers by two-digit numbers

I can solve multi-step problems using multiplication

I can solve multi-step problems using division

I can multiply numbers with up to two decimal places by a whole number

I can solve division problems up to two decimal places or using rounding

I can interpret remainders as whole numbers, fractions or by rounding

Fractions, Decimals and Percentages

I can recall and use equivalences between simple fractions, decimals and %

I can compare and order fractions with different denominators

I can use common factors and multiples to simplify and find equivalent fractions

I can add and subtract fractions with different denominators and mixed numbers

I can multiply simple pairs of proper fractions

I can divide proper fractions by whole numbers

I know the value of each digit in numbers given to three decimal places

I can calculate percentages of whole numbers

Ratio and Proportion

I can solve problems involving the calculation of percentages

I can solve problems involving two quantities using multiplication and division

I can solve problems involving shapes using the scale factor

Algebra

I can use simple formulae expressed in words

I can express missing number problems algebraically

I can generate and describe linear number sequences

Measurement							
I can read, write and convert between standard units of measure							
I can convert between miles and kilometres							
I can use a formula to calculate area and volume							
I can calculate the area of parallelograms and triangles							
I can calculate estimate and compare volume of cubes and cuboids using cm cubed and cubic m							

Geometry							
I can illustrate and name parts of a circle including radius, diameter and circumference							
I can compare and classify geometric shapes based on their properties and size							
I can recognise describe and build simple 3D shapes including making nets							
I can find unknown angles on lines							
I can find unknown angles in shapes							
I can draw and translate simple shape and reflect them in the axis							
I can describe positions in all four quadrants							

Statistics							
I can interpret line graphs relating two variables							
I can interpret pie graphs applying knowledge of angles, fractions and percentages							
I can interpret conversion graphs							
I can calculate and interpret the mean as an average							

	N	A&S	M&D	FDP	RP	A	M	G	S		
	6	5	7	8	3	3	5	7	4		
<i>Weighting</i>	x2	x3	x3	x3	x2	x2	x1	x1	x1		
Autumn											Total Increase
Spring											
Summer											

Year 4 End

Catch-up	%	Increase
Autumn		
Spring		
Summer		

Year 5 End

Catch-up	%	Increase
Autumn		
Spring		
Summer		

Year 6 End