

Year 6 Maths Key Learning Indicators

Name: _____



Spring Target

BLOCK 1: Number: Decimals

	Objective	Achieved		
1	I can identify the value of each digit in numbers given to 3 decimal places			
2	I can multiply numbers by 10, 100 and 1000, giving answers up to 3 decimal places			
3	I can multiply 1-digit numbers with up to 2 decimal places by whole numbers			
4	I can use written division methods in cases where the answer has up to 2 decimal places			
5	I can solve problems which require answers to be rounded to specified degrees of accuracy			

BLOCK 2: Percentages

	Objective	Achieved		
6				
7	I can solve problems involving the calculation of percentages [for example, of measures and such as 15% of 360]			
8	I can solve problems involving the use of percentages for comparison			
9	I can recall and use equivalences between simple fractions, decimals and percentages including in different contexts			

BLOCK 3: Algebra

	Objective	Achieved		
10				
11	I can express missing number problems algebraically			
12	I can find pairs of numbers that satisfy an equation with two unknowns			
13	I can enumerate possibilities of combinations of two variables			
14	I can use simple formulae			
15	I can generate and describe linear number sequences			
16	I can solve simple one step equations			
17	I can solve two step equations			

BLOCK 4: Measurement: Converting Units

	Objective	Achieved		
18	I can solve problems by calculating and converting units of measure, using decimal notation up to three decimal places where appropriate			
19	I can use, read and write standard units of length, mass, volume and time using decimal notation to three decimal places			
20	I can convert between standard units of length, mass, volume and time using decimal notation to three decimal places.			
21	I can convert between miles and kilometres			

BLOCK 5: Perimeter, Area and Volume

	Objective	Achieved		
22	I recognise that shapes with the same areas can have different perimeters and vice versa.			
23	I recognise when it is possible to use formulae for area and volume of shapes.			
24	I can calculate the area of parallelograms and triangles.			
25	I can calculate, estimate and compare volume of cubes and cuboids using standard units, including cm ³ , m ³ and extending to other units (mm ³ , km ³)			