Heswall Primary School Maths Targets: Year Four

NUMBER & PLACE VALUE	
- I can count in multiples of 6, 7, 9, 25 & 1,000.	
- I can count backwards past zero using negative numbers.	
- I can recognise what each number is worth in a 4-digit number (thousands, hundreds, tens, ones).	
- I can find 1,000 more or less than a given number.	
- I can round any number to the nearest 10, 100, or 1,000.	
- I can read Roman Numerals to 100 (I to C).	
- *I can solve tricky problems and I can explain how I know the answer (reasoning).*	
- *I can demonstrate confidence counting in multiples 6, 7, 9, 25 & 1,000 and in ordering numbers beyond 1,000.*	
FRACTIONS	
- I can recognise different equivalent fractions that have the same value.	
- I can recognise and write decimal equivalents of different amounts of tenths and hundredths.	
- I can write decimal equivalents for 1/4, 1/2 and 3/4.	
- I can spot and describe a pattern when diving a one or two digit number by 10 or 100.	
- I can round decimals with one decimal place.	
- I can compare decimals numbers.	
- *I can solve a range of sophisticated problems including those involving families of equivalent fractions and decimal equivalents of fractions.*	
ADDITION, SUBTRACTION, MULTIPLICATION AND DIVISION	
- I can use a written method to add and subtract four digit numbers.	
- I can choose which operations to use when solving multi-step problems.	
- I can use the inverse to check my answer to a problem.	
- I know my times tables up to and including 12 x 12.	
- I can use my place value to knowledge to multiply and divide numbers mentally (including 0 & 1).	
- I can solve multiplication problems using a formal written method.	
- I can add and subtract fractions with the same denominator.	
- I can solve questions involving different measurements, including money.	
- *I can use all four operations to solve tricky problems.*	
- *I have instant recall of every multiplication and division fact up to 12 x 12.*	
MEASUREMENT	
- I can convert different units of measure.	
- I can measure and calculate the perimeter and area of simple shapes.	
- I can read, write and convert time between 12 hour and 24 hour clocks.	
- I can calculate, estimate and compare questions using different types of measure (pounds to pence, seconds to minutes etc).	
- *I can solve more complex problems involving a range of different measures.*	
- *I am able to use reasoning and my own knowledge to explain my answer.*	

GEOMETRY	
- I can compare and classify different quadrilaterals and triangles, based on their properties.	
- I can identify acute, obtuse and right angles.	
- I can identify lines of symmetry in different 2D shapes.	
- I can describe positions on a 2D grid using co-ordinates.	
- I can plot specific points and draw sides to draw a 2D shapes on a co-ordinates grid.	
- I can solve problems involving different types of shape and angle.	
- I can use reasoning and my own knowledge to solve problems about shapes and their positions on co-ordinate grids.	
STATISTICS	
- I know the difference between discrete and continuous data.	
- I can choose an appropriate method to represent the data I am given/have collected.	
- I can compare data represented in one table or chart to another.	
- I can answer questions by comparing data and then calculating the difference between the two values.	
- I can demonstrate an understanding of how data may change as it is recorded over time.	

Normal font = working at ARE.
Bold font = working above ARE/towards mastery standard.