Year 1

Mental Agility	Evidence		
1) Counts in multiples of twos, fives and tens			
2) Counts forwards and backwards in ones from any given number			
3) Identify one more or one less than a given number			
4) Know all number bonds to 10			
5) Add and subtract one and two digit numbers to 20 (including 0).			
6) Memorise and reason with number bonds to 10 and 20 in several forms. e.g. 9 + 7 = 16 16 – 7 = 9 7 = 16 – 9			

Year 3

Mental Agility	Evidence		
1) Counts from 0 in multiples of four, eight, 50 and 100			
2) Work out if a given number is greater or less than 10 or 100			
3) Recognises the place value of each digit in a three-digit number (hundreds, tens, and ones)			
4) Quick mental recall of 2, 5, 10 times table (Year 2 expectations)			
5) Quick mental recall of 3, 4, 8 times table and their division facts. (Year 3 expectations)			
6) Be able to halve and double whole numbers to 20			
7) Count up and down in tenths			
8) Know the number of seconds in a minute and the number of days in each month, year and leap year.			

Year 4

Mental Agility	Evidence		
1) Orders and compares numbers beyond 1,000			
2) Finds 1000 more or less than any given number			
3) Rounds any number, including decimal numbers to 1.dp, to the nearest 1,10, 100 or 1,000			
4) Counts in multiples of 6, 7, 9, 25 and 1,000			
5) Counts backwards through zero to include negative numbers			
6) Recognises hundredths - when dividing an object by 100 and dividing tenths by 10			
7) Count up and down in hundredths			
8) To multiply and divide by 10, 100 and 1000			
9) Use three -digit numbers to derive facts, (for example 600 ÷ 3 = 200 can be derived from 2 x 3 = 6)			
10) Recalls multiplication and division facts for multiplication tables up to 12 x 12			
11) Converts between different units of measure .			

Year 5

Mental Agility	Evidence		
1) Read, write, order and compare numbers to at least 1,000,000 and determines the value of each digit			
2) Round any number up to 100,000,000 to the nearest 10, 100, 1000, 10, 000 and 100,000.			
3) Identify multiples and factors (including finding all factor pairs of a number, and common factors of two numbers)			
4) Know all multiplication and division facts up to 12x. (Year 4 expectations)			
5) Establish whether a number up to 100 is prime and recall prime numbers up to 19			
6) Recognise and use square and cube numbers.			
7) Counts forwards and backwards with positive and negative whole numbers including through zero			
8) Converts between different units of metric measure			
9) Practise mental calculations with increasingly large numbers. E.g. 12 462 – 2300 = 10 162			
10) Reads and writes decimal numbers as fractions e.g. 0.71 = 71/100			
11) Know equivalent % and fractions of 0.5, 0.25, 0.1, 0.01, 0.75, 0.2			