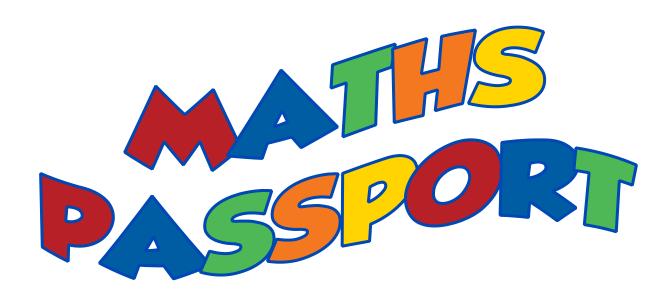
CHRIST CHURCH NEW MALDEN







BECOMING THE PEOPLE GOD MADE US TO BE

Target	Example
I can read numbers to at least 1000000	e.g. 974583
I can write numbers to at least 1000000	e.g. 723894
I can say, read and write decimal fractions up to 3 decimal places	e.g. 5.914
I can count forwards and backwards in steps of powers of 10 for any given number up to 1000000	e.g. One, ten, hundred, thousand, ten thousand, hundred thousand, million, Or Six, sixty, six hundred, six thousand, sixty thousand, six hundred thousand, six million
I can count forwards and backwards with positive and negative whole numbers, including through zero	e.g. 5, 4, 3, 2, 1, 0, -1, -2,
I can count forwards and backwards in simple fractions, including bridging through zero	e.g3/10, -2/10, -1/10, 0, 1/10, 2/10, 3/10
I can count forwards and backwards in simple decimals, including bridging through zero	e.g0.4, -0.2, 0, 0.2, 0.4, 0.6
I can read Roman numerals from I to M	See back page.
I can add large numbers mentally	13289+3500=16789
I can subtract large numbers mentally	12462-2300=10162
I can identify multiples	A multiple is a number multiplied e.g. Multiples of 4 are: 8, 12, 16, 20 etc
I can identify all factor pairs of a number	A factor is a number that divides exactly into another number. e.g. Factor pairs of 6 1x6 2x3

I know prime numbers up to 19	e.g. a prime number is a number only divisible by itself and 1 2,3,5,7,11,13,17,19
I know what a prime factor is	e.g. every number can be written as a product of prime factors e.g. 40=2x2x2x5
I know what a composite (non-prime) number is	A whole number that can be divided evenly by numbers other than 1 and itself.
I can multiply numbers mentally drawing upon known facts	e.g. 0.5x7=3.5 use 5x7=35 as your known fact
I can divide numbers mentally drawing upon known facts	e.g. 4.2÷6=0.7 use 42÷6=7 as your known facts
I can multiply a number by 1000 (including decimals)	e.g. 57x1000=57000
I can divide any number by 1000 (including decimals)	e.g. 674÷1000=0.674
I know all squares of numbers up to 12×12	e.g. 3x3, 8x8
I know what a cube number is	A cube number is made by multiplying a number by itself three times e.g. 2 cubed is 2x2x2=8
I can mentally add and subtract decimals that are complements to 1	e.g. 0.83+0.17 = 1

Roman Numbers

1	I
2	II
3	III
4	IV
5	V
6	VI
7	VII
8	VIII
9	IX
10	X
11	XI
12	XII
13	XIII
14	XIV
15	XV
16	XVI
17	XVII
18	XVIII
19	XIX
20	XX
30	XXX
40	XL

40	XL
50	L
60	LX
70	LXX
80	LXXX
90	XC
100	C
200	CC
300	CCC
400	CD
500	D
600	DC
700	DCC
800	DCCC
900	CM
1000	M
5000	V
10000	\overline{X}
50000	L
100000	C
500000	\overline{D}
1000000	M