

MILBY PRIMARY SCHOOL:

YEAR 4 MATHS KEY OBJECTIVES

1. Count backwards through zero, including negative numbers
2. Recognise place value in four-digit numbers
3. Round any number to the nearest 10, 100 or 1000
4. Know tables up to 12×12
5. Use place value and number facts to carry out mental calculations
6. Use factor pairs and commutativity in mental calculations
7. Use short multiplication method
8. Recognise and use hundredths
9. Recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$
10. Divide one- or two-digit numbers by 10 and 100, using tenths and hundredths
11. Round decimals with one decimal place to the nearest whole number
12. Compare numbers up to two decimal places
13. Convert between different units of metric measurement, including money
14. Find the area of rectilinear shapes by counting squares
15. Solve problems converting units of time
16. Compare and classify shapes, including quadrilaterals and triangles
17. Complete a simple symmetric figure with respect to a specific line of symmetry
18. Describe positions on a 2-D grid using co-ordinates
19. Describe translations using a given unit to the left/right and up/down
20. Interpret and present discrete and continuous data on appropriate graphs