Year 5 Maths Key Skills

Holymead Primary

Place Value	• I can identify the value of digits within a number e.g. 7 in 276,541 • I can compare whole and decimals numbers using < and > • I can round numbers to the nearest 10, 100, 1000, 10,000, 100,000 and 1 decimal place. • I can recall all roman numerals up to 1000.
Times Tables	• I can recall all of my times tables and division facts up to 12 x 12. • I can identify factor pairs of numbers. • I can recall square and cubed numbers.
Arithmetic	• I can calculate efficiently using mental strategies • I can add and subtract whole numbers with more than four digits • I can multiply and divide 4 digit numbers by 1 and 2 digits • I can divide 4 digit numbers by 2 digit numbers using long division • I can calculate change by counting on up to £20 • I can find the difference between a positive and negative number • I can add and subtract decimal numbers • I can inverse to solve missing number problems
Fractions	• I can recognise the relationship between fractions, decimals and percentages. E.g. ½, 0.5, 50% • I can write equivalent fractions using my times tables knowledge e.g. 2/5 = 4/10 • I can add and subtract fractions. • I can multiply fractions by a single number e.g. 3/5 x 3 • I can convert between mixed numbers and improper fractions.
Geometry: properties of shapes	• I can draw and describe quadrilaterals: rhombus, parallelogram, trapezium and kite. • I can describe shapes using properties such as parallel, perpendicular, right/acute/obtuse angles.
Measures	• I can calculate the perimeter or missing length of shape using the perimeter. • I can calculate the area of rectangles and squares. • I can measure angles using a protractor. • I can convert measures between units of measure: mm/cm, cm/m, m/km, ml/l, g/kg, sec/min, min/hrs. • I can tell the time to the nearest minute. • I can write the time using analogue, digital and 12/24 hour clocks.
Statistics	• I can read the scale on a bar graph. • I can read the scale on a line graph. • I can construct and interpret graph and use these to solve problems.