

Year 4 Maths Mastery Overview

Ready-to-progress criteria	Unit
3AS-2 Add and subtract up to three-digit numbers using columnar methods <i>(taken from Y3 but included in Y4 unit 1)</i> .	1
4NPV-1 Know that 10 hundreds are equivalent to 1 thousand, and that 1,000 is 10 times the size of 100; apply this to identify and work out how many 100s there are in other four-digit multiples of 100.	2
4NPV-2 Recognise the place value of each digit in four-digit numbers and compose and decompose four-digit numbers using standard and non-standard partitioning.	
4NPV-3 Reason about the location of any four-digit number in the linear number system, including identifying the previous and next multiple of 1,000 and 100, and rounding to the nearest of each.	2
4NPV-4 Divide 1,000 into 2, 4, 5 and 10 equal parts, and read scales/number lines marked in multiples of 1,000 with 2, 4, 5 and 10 equal parts.	2
4NF-3 Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 100).	2, 6
4G-2 Identify regular polygons, including equilateral triangles and squares, as those in which the side-lengths are equal, and the angles are equal. Find the perimeter of regular and irregular polygons.	3
4NF-1 Recall multiplication and division facts up to 12×12 and recognise products in multiplication tables as multiples of the corresponding number.	4,5
4MD-1 Multiply and divide whole numbers by 10 and 100 (keeping to whole number quotients); understand this as equivalent to making a number 10 or 100 times the size.	
4MD-2 Manipulate multiplication and division equations and understand and apply the commutative property of multiplication.	6
4MD-3 Understand and apply the distributive property of multiplication.	
4G-1 Draw polygons, specified by coordinates in the first quadrant, and translate within the first quadrant.	7
3F-1 Interpret and write proper fractions to represent 1 or several parts of a whole that is divided into equal parts <i>(taken from Y3 but included in Y4 unit 8)</i> .	8
4F-1 Reason about the location of mixed numbers in the linear number system.	9