BUILDING BLOCKS OF MATHEMATICS
6 Volume Set
Years K-5

CURRICULUM STANDARDS

NOTE: All statements are directly quoted or slightly paraphrased from the curriculum documents.

NEW ZEALAND
World Book's *Building Blocks of Mathematics* series meets the following requirements for Levels 1 through 5 in *The New Zealand Curriculum*.

Level 1
-Use a range of counting, grouping, and equal-sharing strategies with whole numbers and fractions.
-Know the forward and backward counting sequences of whole numbers to 100.
-Know groupings with five, within ten, and with ten.
-Generalize that the next counting number gives the result of adding one object to a set and that counting the number of objects in a set tells how many.

Level 2
-Use simple additive strategies with whole numbers and fractions.
-Know the basic addition and subtraction facts.
-Know simple fractions in everyday use.
-Communicate and interpret simple additive strategies, using words, diagrams (pictures), and symbols.
-Generalize that whole numbers can be partitioned in many ways.

Level 3
-Use a range of additive and simple multiplicative strategies with whole numbers and fractions.
-Know basic multiplication and division facts.
-Know counting sequences for whole numbers.
-Record and interpret additive and simple multiplicative strategies, using words, diagrams, and symbols, with an understanding of equality.
-Generalize the properties of addition and subtraction with whole numbers.

Level 4
-Use a range of multiplicative strategies when operating on whole numbers.
-Generalize properties of multiplication and division with whole numbers.