Assessment: Meeting Year 3 Expectations

Year 3 Expectations: Number

- Compare and order numbers to 1000 and read and write numbers to 1000 in numerals and words
- Count from 0 in multiples of 4, 8, 50 and 100
- Recognise the value of each digit in a 3-digit number
- Understand and count in tenths, and find the fractional value of a given set
- Add and subtract fractions with a common denominator
- Derive and recall multiplication facts for 3, 4 and 8x multiplication tables
- Add and subtract mentally combinations of 1-digit and 2-digit numbers
- Add and subtract numbers with up to 3-digits using formal written methods
- Write and calculate mathematical statements for multiplication and division; including 2-digit number with a 1-digit number (from multiplication tables they know, ie, 2, 3, 4, 5, 8 and 10)
- Solve number problems using one and two step operations

Year 3 Expectations: Measurement, Geometry and Statistics

- Identify right angles; compare other angles to being greater or smaller than a right angle
- Identify horizontal and vertical lines and pairs of perpendicular and parallel lines
- Tell time to nearest minute and use specific vocabulary: seconds, am and pm
- Measure, compare, add and subtract using common metric measures
- Solve one-step and two step problems using information presented in scaled bar charts, pictograms and tables

'Must Dos' by the end of Year 3

- Write down all numbers said to them up to 1000
- Know place value of each digit in a 3-digit number
- Order a set of 3-digit numbers: greatest first, smallest first
- Count on and back from any number in 2s, 3s, 4s, 5s, 8s, 10s, 50s, and 100s up to 1000
- Know 100 more than a given number to 1000
- Know 100 less than a given number to 1000
- Add 2 or 3 numbers with 3-digits, using column addition
- Subtract 2 numbers with 3-digits using column subtraction
- Rapid recall: Add rapidly a 3-digit number to a 1-digit number; to a 10s number; and to a 100s number

- Subtract rapidly a 1-digit number from a 3-digit number; a 10s number and a 100s number
- Rapid Recall: 2x, 3x, 4x, 5x, 8x, 10s tables and their inverses
- Multiply a 2-digit number by a 1-digit number
- Divide 2, 3, 4, 5, 8 and 10 into a 2-digit number (no remainder)
- Fractions: Find ½,¼, 1/5 of a 2-digit number
- Order fractions from ½ to 1/12
- Know pairs of fractions that make up 1 whole
- Know equivalent fractions of ½,¼,⅕ and 1/10
- Add 2 fractions with same denominator
- Subtract 1 fraction from another with same denominator