



Wilkie Way Maths Assessment Screens

Screen One	Screen Two	Screen Three	Screen Four
<p>Phase 1 Teaching Sequence 6mths - Year 2</p> <p>Number Structure:</p> <ul style="list-style-type: none"> Count forwards and backwards from any number in 1's, 2's 5's 10's between 1 -100 Identify, read & write whole numbers up to at least 100 Compare and order whole numbers up to at least 100 (<i>No. before/after</i>) <p>Operations</p> <ul style="list-style-type: none"> Add and subtract numbers up to 100 without renaming Recall facts up to 10 Multiply & Divide using equal grouping 	<p>Phase 1 Teaching Sequence (2 & 3) Phase 2 Teaching Sequence Year 4</p> <p>Number Structure:</p> <ul style="list-style-type: none"> Identify, read & write whole numbers up to 10 000 & represent using base 10 structure (<i>expanding</i>) <p>Operations:</p> <ul style="list-style-type: none"> Round whole numbers to the nearest 1000, 100 or 10 Add & subtract 2 and 3 digit numbers Recall addition facts up to 20 and corresponding subtraction facts Divide whole numbers by a one digit divisor with no remainders using grouping Divide up to a 3 digit number by a single digit Recall multiplication and division facts, x2, x3, x4, x5, x6 Multiply a two digit number by a single digit and two single digit whole numbers <p>Rational Numbers:</p> <ul style="list-style-type: none"> Identify, read write & represent fractions (<i>halves quarters, thirds, fifths & eighths</i>) Compare & order fractions (<i>halves & quarters</i>) Represent tenths as fractions and decimals Find a unit fraction of a whole number Identify from a unit fraction part of a set, the whole number 	<p>Phase 2 Teaching Sequence Year 4 - Year 6</p> <p>Number Structure</p> <ul style="list-style-type: none"> Identify, read, write whole numbers to the millions <p>Operations:</p> <ul style="list-style-type: none"> Use estimation Round whole numbers to a specified power of 10 and round tenths and hundredths to the nearest whole number or one place decimal Add and subtract any whole number Recall multiplication & division facts up to 10 x 10 Multiply multi-digit whole numbers Divide up to a 4 digit (<i>3 digit</i>) by a one digit divisor with a remainder <p>Rational Numbers</p> <ul style="list-style-type: none"> Identify read and write fractions & decimals and related percentages Compare & order fractions & decimals (<i>2 places</i>) Multiply & divide by 10 & 100 to make decimals and whole numbers Add and subtract decimal numbers (<i>Up to 2 places</i>) Convert between mixed numbers & improper fractions Find a fraction of a whole number Identify from a fractional part, the whole number <p>Algebra: Equations & relationships</p> <ul style="list-style-type: none"> Solve open number sentences involving all four operations using an understanding of equality 	<p>Phase 2 Teaching Sequence Year 6 Phase 3 Teaching Sequence (7 & 8)</p> <p>Number Structure</p> <ul style="list-style-type: none"> Identify read & write whole numbers using powers of 10 Identify prime, square and square roots Find HCF of 2 numbers under 100 & LCM of two numbers under 10 <p>Operations:</p> <ul style="list-style-type: none"> Use rounding & estimation with whole numbers & decimals Multiply whole numbers Add and subtract integers <p>Rational Numbers:</p> <ul style="list-style-type: none"> Identify read & write fractions, decimals & percentages Compare , order and convert between fractions, decimals & percentages Multiply & divide numbers by powers of 10 Find equivalent fractions, simplify fractions and convert between improper fractions & mixed numbers Find a percentage of a whole quantity and find a whole amount given a simple fraction or percentage Add and subtract fractions with different denominators Add & subtract decimals with an emphasis on estimation Multiply fractions & decimals by whole numbers
<p>Additional specific information</p> <ul style="list-style-type: none"> 10 more or 10 less than any number (up to 3 digits) Groups of ten in a two digit number Standard partitioning Interprets symbols + - x = in a linear equation 	<p>Additional specific information</p> <p>10 more/10 less (up to 4 digits) Groups of 10 in up to 4 digits number. Connection between repeated addition and multiplication Understands an array represents a multiplication and multiplication is commutative</p>		