TERMS 1 - 6

YEAR SIX

NUMBER TERM 1

WHOLE NUMBERS: NUMBERS TO 10 MILLION IN WORDS AND DIGITS. PLACE VALUE. COMPARING AND ROUNDING. MULTIPLY AND DIVIDE BY 10, 100, 1000. ADDITION AND SUBTRACTION WRITTEN CALCULATION METHODS AND MENTAL MATHS. MULTIPLICATION AND DIVISION WRITTEN CALCULATION METHODS. WORD PROBLEMS ACROSS THE FOUR OPERATIONS.

NUMBER TERM 2

ALGEBRA ACROSS THE FOUR OPERATIONS. USING LETTERS AS NUMBERS. SIMPLIFYING EXPRESSIONS.

NUMBER TERM 3

PROBLEM SOLVING ALL FOUR OPERATIONS. MULTI STEP.

RATIO: RATIO AND FRACTION AND WORD PROBLEM (TERM 2) RATIO PROBLEM SOLVING AND WORD PROBLEMS (TERM 4)

STATISTICS: CALCULATE AVERAGES (TERM 2) DATA AND LINE GRAPHS, UNDERSTANDING PIE CHARTS (TERM 3). LINE GRAPHS AND SCATTER GRAPHS, PIE CHARTS (TERM 5)

AREA AND PERIMETER: AREA AND PERIMETER OF COMPOSITE FIGURES, PARALLELOGRAMS AND TRIANGLES (TERM 3)

NETS: SOLID SHAPES, NETS OF SOLID SHAPES (TERM 5), CIRCLES: RADIUS, DIAMETER AND CIRCUMFERENCE AND AREA (TERM 6)

FRACTIONS: FOUR OPERATIONS WITH FRACTIONS (TERM 2) PROBLEM SOLVING WITH FRACTIONS (TERM 3). MULTIPLICATION AND DIVISION AND PROBLEM SOLVING WITH FRACTIONS (TERM 6)

MEASURE - CONVERSION BETWEEN MEASURE (TERM 6) VOLUME OF SOLIDS AND LIQUIDS (TERM 6)

TIME: PROBLEM SOLVING (TERM 2)

MENTAL MATHS

ADDITION AND SUBTRACTION RECALL AND FACTS FOR MULTIPLES OF 10 TO 1000 AND DECIMAL NUMBERS WITH 1 DECIMAL PLACE. ADD AND SUBTRACT PAIRS OF DECIMALS. STRATEGIES TO COUNT ON OR BACK IN DECIMALS AND WHOLE NUMBERS. MULTIPLICATION AND DIVISION RECALL OF SQUARES TO 12X12. MULTIPLY PAIRS OF 2 DIGIT AND SINGLE DIGIT NUMBERS. USE PARTITIONING AND THE DISTRIBUTIVE LAW TO DIVIDE TENS AND ONES SEPARATELY. RECOGNISE HOW TO SCALE UP OR DOWN USING MULTIPLICATION AND DIVISION.

PERCENTAGES: FINDING PERCENTAGES AND WORD PROBLEMS (TERM 2) PROBLEMS SOLVING WITH PERCENTAGES (TERM 6)

PROBABILITY: LANGUAGE AND REPRESENTATION (TERM 3)

ANGLES: FINDING UNKNOWN ANGLES (TERM 4)

COORDINATES: ALL FOUR QUADRANTS (TERM 4)

NUMBER TERM 4

NEGATIVE NUMBERS - PROBLEM SOLVING. PROBLEM SOLVING ALGEBRA. SIMPLIFYING ALGEBRAIC EXPRESSIONS. PROBLEM SOLVING.

NUMBER TERM 5

WHOLE NUMBERS. NUMBERS TO 10 MILLION IN WORDS AND DIGITS. PLACE VALUE. COMPARING AND ROUNDING. MENTAL METHODS FOR ALL FOUR OPERATIONS. PROBLEM SOLVING MULTISTEP.

NUMBER TERM 6

REVIEW OF ALL FOUR OPERATIONS AND PLACE VALUE.