COURSE ONE

BLOCK ONE : 8 WEEK BLOCK		
Number	**Algebra**	**Integers**
• Place Value (including tenths, hundredths and thousandths). • Number to words. • Add/Subtract whole numbers (4-5 digits). • Multiply/Divide whole numbers (4-5 digits). • Multiply/Divide by 10, 100 and 1000. • Multiply/Divide by multiples of 10. • Order of operations.	• Number Machines. • Equations: 1 and 2-step. • Forming equations.	• Negative number scale. • Ordering integers. • Coordinates in 4 quadrants. • Add/subtract integers. • Multiply/Divide Integers. • Integers in context.
3 weeks	2 weeks	3 weeks
Formal Homework 1	Formal Homework 2	Formal Homework 3
LOW STAKES QUIZ AT THE END OF EACH STRAND		
SUMMATIVE ASSESSMENT 1 WEEK BEGINNING 5TH OCTOBER - SET CLASSES AFTER BLOCK 1 ASSESSMENT		
BLOCK TWO: 8 WEEK BLOCK		
Number	**Algebra**	**Length, Perimeter and Area**
• Rounding (*nearest whole number, 10, 100, 1000, 1dp & 2dp*). • Understanding decimals (*place value revision*). • Multiply/Divide decimals by 10, 100 and 1000. • Multiply/Divide decimals by multiples of 10. • Ordering decimals. • Reading decimal scales. • Add/Subtract Decimals. • Multiply/Divide Decimals by whole numbers.	• Substitution. • Collecting Like Terms.	• Measuring and drawing lengths (*mm, cm and m*). • Converting units of length. • Calculating perimeter (including problem solving, i.e. missing lengths). • Area by counting squares. • Area of squares and rectangles. • Area of triangles.
3 weeks	2 weeks	3 weeks
Formal Homework 4	Formal Homework 5	Formal Homework 6
LOW STAKES QUIZ AT THE END OF EACH STRAND		
SUMMATIVE ASSESSMENT 2: WEEK BEGINNING 14TH DECEMBER		

COURSE **ONE**

BLOCK **THREE: 9 WEEK BLOCK**		
Number	**Algebra**	**Fractions 1**
- Multiples. - Factors. - Prime Numbers. - Prime Decomposition. - Prime Decomposition with LCM and HCF.	- Further Equations (*e.g. Unknowns both sides*). - Multiplying algebraic terms. - Removing single brackets.	- Identifying fractions (both unitary and multiple) - Equivalent fractions and simplifying. - Fractions of an amount. - Adding and Subtracting fractions with the same denominator. - Adding and Subtracting fractions to and from whole numbers (*e.g. 5 – ¼ = 4 ¾*). - Ordering fractions.
3 weeks	3 weeks	3/4 weeks
Formal Homework 7	Formal Homework 8	Formal Homework 9
LOW STAKES QUIZ AT THE END OF EACH STRAND		
SUMMATIVE ASSESSMENT 3: WEEK BEGINNING 1ST OF MARCH		

BLOCK **FOUR: 8 WEEK BLOCK**		
Number	**Algebra**	**Fractions 2**
- Square numbers - Square roots. - Cube numbers. - Cube roots.	- Number patterns. - Linear patterns (*1 and 2 step*)	- Converting to mixed numbers. - Converting to improper fractions. - Add/Subtract fractions with different denominators. - Add/Subtract mixed numbers.
2 weeks	3 weeks	3 weeks
Formal Homework 10	Formal Homework 11	Formal Homework 12
LOW STAKES QUIZ AT THE END OF EACH STRAND		
SUMMATIVE ASSESSMENT 4 WEEK BEGINNING 10TH OF MAY		

COURSE **ONE**