Small steps

Year 6

Year 6 | Autumn term | Block 1 - Place value



Step 1	Numbers to 1,000,000
Step 2	Numbers to 10,000,000
Step 3	Read and write numbers to 10,000,000
Step 4	Powers of 10
Step 5	Number line to 10,000,000
Step 6	Compare and order any integers
Step 7	Round any integer
Step 8	Negative numbers

Year 6 | Autumn term | Block 2 - Addition, subtraction, multiplication and division



Step 1	Add and subtract integers
Step 2	Common factors
Step 3	Common multiples
Step 4	Rules of divisibility
Step 5	Primes to 100
Step 6	Square and cube numbers
Step 7	Multiply up to a 4-digit number by a 2-digit number
Step 8	Solve problems with multiplication

Year 6 | Autumn term | Block 2 - Addition, subtraction, multiplication and division



Step 9	Short division
Step 10	Division using factors
Step 11	Introduction to long division
Step 12	Long division with remainders
Step 13	Solve problems with division
Step 14	Solve multi-step problems
Step 15	Order of operations
Step 16	Mental calculations and estimation

Year 6 | Autumn term | Block 2 - Addition, subtraction, multiplication and division



Small steps

Step 17

Reason from known facts

Year 6 | Autumn term | Block 3 - Fractions A



Step 1	Equivalent fractions and simplifying
Ston 2	Equivalent fractions on a number line
Step 2	Equivalent fractions on a number line
Step 3	Compare and order (denominator)
Samuel	Compare and order (numerator)
Step 4	Compare and order (numerator)
Step 5	Add and subtract simple fractions
Stan C	Add and subtrast any two fractions
Step 6	Add and subtract any two fractions
Step 7	Add mixed numbers
	Cubtrast poived numbers
Step 8	Subtract mixed numbers

Year 6 | Autumn term | Block 3 - Fractions A



Small steps

Step 9

Multi-step problems

Year 6 | Autumn term | Block 4 - Fractions B



Step 1	Multiply fractions by integers
Step 2	Multiply fractions by fractions
Step 3	Divide a fraction by an integer
Step 4	Divide any fraction by an integer
Step 5	Mixed questions with fractions
	·
Step 6	Fraction of an amount
Stop 7	Fraction of an amount – find the whole
Step 7	Fraction of an amount - find the whole

Year 6 | Autumn term | Block 5 - Converting units



Step 1	Metric measures
Step 2	Convert metric measures
'	
Step 3	Calculate with metric measures
Step 4	Miles and kilometres
1	
Step 5	Imperial measures