



# Year 6 - Medium term plan

## 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





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## 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

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
Step 17	Reason from known facts





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## Block 3 Fractions (A)

Step 1 Equivalent fractions and simplifying

Step 2 Equivalent fractions on a number line

Step 3 Compare and order (denominator)

Step 4 Compare and order (numerator)

Step 5 Add and subtract simple fractions

Step 6 Add and subtract any two fractions

Step 7 Add mixed numbers

Step 8 Subtract mixed numbers

Step 9 Multi-step problems



Mindfulness



Perseverance



Respect



Reflection



Truth



Aspiration



Inspiration



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## 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
Step 7	Fraction of an amount - find the whole





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## Block 4 Fractions (B)

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

