

Year 7

Learning Landmark (LL) assessments:

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
LL1: Baseline Test reviewing KS2 data	LL2: Unit 2 (Geometry and Measures)	LL3: Units 3&4 (Number & Statistics)	LL4: Units 5&6 (Geometry & Algebra)	LL5: Units 7&8 (Number & Geometry)	LL6: Units 9&10 (Number, Algebra & Probability)

Content Covered:

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Unit 1: Number	Unit 2: Geometry & Measures	Unit 4: Number & Statistics	Unit 6: Algebra	Unit 8: Geometry	Unit 10: Algebra
Multiplying & dividing by 10's, 100's, 1000's	Properties of 2D shapes	Mean	The rules of algebra	Co-ordinates and midpoints	Functions (inputs and outputs)
Written methods for adding & subtracting including money	Perimeter	Median	Simplifying expressions	Straight line graphs	Solving equations
Written methods for long multiplication	Area	Mode	Expanding a single bracket	Transformations	Unit 11: Probability
Written method for short division	3D Shapes (naming and properties)	Range	Substitution	Unit 9: Ratio and proportion	Vocabulary of probability
Equivalence between fraction/decimal/percent ages	Surface Area	Highest common factor	Continue a sequence	Ratio (Writing and simplifying)	Theoretical probability
Ordering decimals	Volume	Lowest common multiple	Find missing numbers in sequences	Linking ratios to fractions	Listing outcomes
Rounding (nearest 10, 100, 1000 and whole)	Converting between metric units	Prime factors	Special types of sequences (square, triangle numbers)	Dividing in a given ratio	Unit 11: Mini data project
Negative numbers (in context, ordering and difference between two values)	Converting between metric and imperial units		Picture sequences	Proportion	Questionnaires
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Multiples & factors	Unit 3: Number	Unit 5: Geometry	Unit 6: Number	Converting between fractions, decimals & percentage	Hypothesis and data collection
Prime numbers	Negative numbers	Measuring and drawing angles	Comparing fractions	Percentages of amounts without a calculator	Averages and range

Powers and roots	Rounding	Angle facts	Simplifying fractions	Percentages of amounts with a calculator	Tally charts
BODMAS	Estimation	Construction (Using a pair of compasses efficiently)	Equivalent fractions	Percentage increase and decrease	Frequency tables
Calculator skills	Multiply decimals		Converting between proper and improper fractions		Bar charts
Inverse operations	Dividing with integers		Calculating with fractions		Time series
Time	Dividing with decimals				