

Taught in Year 7

Topics Covered		Overview of Assessment
A	Understand place value and their use in written and mental methods	End of topic online tests Follow up test 3 weeks after End of term test
B	Apply effective mental and written methods of multiplication and division	
C	Understand how to tell the time and its use in time tables	
D	Calculate the perimeter of a range of shapes	
E	Perform calculations with negative numbers and understand the uses of negative numbers in context	
F	Calculate the area of a range of shapes	
G	Recognise and use relationships between operations, such as factors, multiples, primes, inverses and BIDMAS.	
H	Understand equivalent fractions and perform calculations involving fractions	
I	Accurately draw, measure and name the 3 types of angles	End of topic online tests Follow up test 3 weeks after End of term test
J	Use geometric reasoning to find missing angles in 2D shapes	
K	Use and interpret the collection of like terms, multiplication rules and expanding brackets to simplify algebraic expressions.	
L	Recognise terms, expressions and sequences, and substitute values including decimals, fractions and negatives.	
M	Recognise equations and identities, using inverse operations to solve where possible.	
N	Find equivalent fractions, decimals and percentages, and use them to compare proportional values.	
O	Calculate fractions and percentages of amounts	
P	Use understanding of proportion to draw, read and interpret pie charts	
Q	Visualise and identify 3D shapes and their nets	End of topic online tests Follow up test 3 weeks after End of term test
R	Calculate the volume of prisms	
S	Understand how to collect and organise data	
T	Construct and interpret a range of graphs	
U	Interpret statistical data through calculating the mean, median, mode and range	