

Year 7

Half Term 2: Explain and Investigate

What will I be working on this half term?





1. Understanding factors and multiples, multiplication and division with decimals
2. Finding the area of shapes
3. Calculation the mean of a set of values

PINS 1	
PINS 2	





Pre-learning assessment score (%)

Part 1	Part 2	Part 3	Part 4

UNIT 5 Multiplication and division of integers





	MM/N: 5x 10x and mixed tables	
	MM/N: 7,8,9 times tables	
	MM/N: Sharing and dividing	
	MM/N: Mental multiplication	
	MM/N: Mental division	
	MM/N: Times it out	

UNIT 8 Application of multiplication and division

	MM/N: Estimating and accuracy: simple estimates	
	MM/N: Estimating and accuracy: estimates wi decimals	
	MM/D: Median and range	
	MM/N: Estimating and accuracy: estimating calculations	
	MM/D: All averages	
	Nrich : Choose the mean	





Post learning assessment

UNIT 6 Area

	MM/N: multiply divide written: short multiplication	
	MM/N: multiply divide written: long multiplication	
	MM/S: Introduction to area of a rectangle	
	MM/S: Introduction to area of a triangle	
	Make paper shapes with constant area	

Peer assessment	
Self assessment	

UNIT 7 Multiplication and division of decimals

	MM/N: Decimals: Starting to multiply decimals	
	MM/N: Decimals: Multiply decimals by 10, 100	
	MM/N: Decimals: Multiply decimals by a whole number	
	MM/N: Decimals: Multiply two dcimals	
	MM/N: Decimal bingo	