TEKS CORRELATIONS FOR BRIDGES INTERVENTION

Volume 6 - Operations: Base Ten Operations: Multiplication & Division of Multi-Digit Numbers

	TEKS	Major Instructional Targets	Recommended Instruction Range for Tier 2 Intervention
MODULE 1	**Multiplicative Comparisons**		
	3.4F	Fluently multiply with products to 100	• Early to mid grade 4
	3.5C, 4.5A	Interpret and make multiplicative comparisons	
	4.5A	Solve story problems involving a multiplicative comparison	
	4.4CD	Multiply a 2-digit whole number by a 1-digit whole number using strategies based on place value	
MODULE 2	**Multiplying One-Digit Numbers by Ten and Multiples of Ten**		
	4.5A	Make a comparison statement to match a multiplication equation	• Early to mid grade 4
	4.5A	Write a multiplication equation to represent a verbal statement of a multiplicative comparison	
	4.5A	Solve story problems involving a multiplicative comparison using multiplication	
	4.2A	Demonstrate an understanding that in a multi-digit number, each digit represents 10 times what it represents in the place to its right	
	4.4CD	Multiply 1- and 2-digit numbers by 1- and 2-digit numbers using strategies based on place value	
MODULE 3	**One- by Two-Digit Multiplication, Part 1**		
	4.5A	Make a comparison statement to match a multiplication equation	• Mid grade 4 • Very early grade 5
	4.2A	Demonstrate an understanding that in a multi-digit number, each digit represents 10 times what it represents in the place to its right	
	4.4CD	Multiply 1- and 2-digit numbers by 1- and 2-digit numbers using strategies based on place value and the properties of operations	
MODULE 4	**One- by Two-Digit Multiplication, Part 2**		
	4.2A	Demonstrate an understanding that in a multi-digit number, each digit represents 10 times what it represents in the place to its right	• Mid grade 4 • Very early grade 5
	4.4CD	Multiply 1-digit numbers by 2-digit numbers using strategies based on place value and the properties of operations	
	4.4CD	Use rectangular arrays and equations to explain strategies for multiplying with multi-digit numbers	
	4.5CD	Apply the area formula for a rectangle to solve a problem	
MODULE 5	**Multiplying Two-Digit Multiples of Ten**		
	4.5A	Interpret and make multiplicative comparisons; write a multiplication equation to represent a statement of a multiplicative comparison	• Mid grade 4 • Early grade 5
	4.4CD	Demonstrate an understanding that in a multi-digit number, each digit represents 10 times what it represents in the place to its right	
	4.4CD	Multiply 1- and 2-digit numbers by 2-digit numbers using strategies based on place value and the properties of operations	

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MODULE 6	**Two-by Two-Digit Multiplication, Part 1**		
	4.4CD	Multiply 1- and 2-digit numbers by 2-digit numbers using strategies based on place value and the properties of operations	• Mid to late grade 4 • Early grade 5
	4.4CD	Use rectangular arrays, area models, and equations to explain strategies for multiplying with multi-digit numbers	
	4.5CD	Apply the area formula for a rectangle to solve a problem	
MODULE 7	**Two-by Two-Digit Multiplication, Part 2**		
	Supports 3.4F, 4.4C	Multiply multiples of 10 by single digits mentally	• Mid to late grade 4 • Early grade 5
	4.4CD	Multiply two 2-digit numbers using strategies based on place value and the properties of operations	
	4.4CD	Use area models and equations to explain strategies for multiplying with multi-digit numbers	
MODULE 8	**The Standard Multiplication Algorithm**		
	4.4CD	Multiply two multiples of 10 mentally	• Mid grade 5
	4.4CD	Multiply two 2-digit numbers using strategies based on place value and the properties of operations	
	4.4CD	Use area models and equations to explain strategies for multiplying with multi-digit numbers	
	Supports 5.3B	Use rounding and front-ending to estimate the results of multiplying two 2-digit numbers	
	5.3B	Multiply two 2-digit numbers using the standard multiplication algorithm	
MODULE 9	**The Array Model for Division**		
	4.4CD	Multiply a 2-digit number by a 1-digit number, or two 2-digit numbers using strategies based on place value and properties of operations	• Late grade 4 • Mid grade 5
	4.4EF	Use rectangular arrays to model and solve problems that involve dividing a 2-digit number by a 1-digit number	
	4.4EF	Use rectangular arrays to explain strategies for dividing a multi-digit number by a 1-digit number	
	5.3B	Multiply two 2-digit numbers using the standard multiplication algorithm	
	5.3C	Divide a 3-digit number by a 2-digit number using strategies based on place value and the relationship between multiplication and division	
	5.3C	Use rectangular arrays to explain strategies for dividing a 3-digit number by a 2-digit number	
MODULE 10	**Building & Sketching Division Arrays**		
	4.4CD, 5.3B	Use strategies based on place value and properties of operations, including the standard algorithm, to multiply multi-digit numbers	• Late grade 4 • Mid grade 5
	4.2EF, 5.3C	Divide 2- and 3-digit numbers by 1- and 2-digit numbers using strategies based on place value, the properties of operations, and the relationship between multiplication and division	
	4.2EF, 5.3C	Use rectangular arrays, area models, and equations to explain strategies for multi-digit division, including problems that result in remainders	

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MODULE 11	**Introducing & Developing the Scaffold Algorithm for Division**		
	4.4CD, 5.3B	Use strategies based on place value and properties of operations, including the standard algorithm, to multiply multi-digit numbers	• Mid to late grade 5
	4.2EF, 5.3C	Divide 2- and 3-digit numbers by 1- and 2-digit numbers using strategies based on place value, the properties of operations, and the relationship between multiplication and division	
	4.2EF, 5.3C	Use area models and equations to explain strategies for multi-digit division, including problems that result in remainders	
MODULE 12	**Practicing the Scaffold Algorithm**		
	4.4CD, 5.3B	Use strategies based on place value and properties of operations, including the standard algorithm, to multiply multi-digit numbers	• Mid to late grade 5
	4.2EF, 5.3C	Divide 2- and 3-digit numbers by 1- and 2-digit numbers using strategies based on place value, the properties of operations, and the relationship between multiplication and division	
	4.2EF, 5.3C	Use area models and equations to explain strategies for multi-digit division, including problems that result in remainders	