

Mathematics Curriculum



Texas Essential Knowledge and Skills Checklist

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This document includes grade-level charts providing an at-a-glance view of when each standard is addressed as a focus of instruction and assessment.





			MOD	ULES		
TEKS	1 Numbers to 10	2 Two Dimensional and Three Dimensional Shapes	3 Comparison of Length, Weight, Capacity and Numbers to 10	4 Number Pairs, Addition and Subtraction to 10	5 Numbers 10-20, Counting to 100 and Understanding Work*	6 Analyzing, Comparing and Composing Shapes
Number and Operations						
2a	Х				Х	
2b	Х				Х	
2c	Х				Х	
2d	Х					
2e	Х		Х		Х	
2f	Х				Х	
2g			Х		Х	
2h			Х		Х	
2i	Х			Х		
3a				Х		
3b				Х		
3c				Х		
4			Х	Х	Х	
Algebraic Reasoning						
5					X	
Geometry and Measurement						
6a		Х				
6b		Х				
6с		Х				
6d		Х				Х
6e		Х				
6f						Х
7a			Х			
7b			X			
Data Analysis		1		1		
8a	Х	Х				
8b		Х				
8c		X				
Personal Financial Literacy		,		,		
9a					Х	
9b					Х	
9с					Х	
9d					X	

^{*}denotes titles to be finalized prior to publication



			MOD	ULES		
TEKS	1 Sums and Differences to 10	2 Intro to Place Value through Addition and Subtraction within 20	3 Ordering and Comparing Length Measurements as Numbers	4 Place Value, Addition and Subtraction to 40	5 Identifying, Composing and Partitioning Shapes	6 Numbers to 120, Understanding Income and Addition and Subtraction to 100*
Number and Operations						
2a	Х					
2b		Х				X
2c		Х		Х		Х
2d				Х		Х
2 e				Х		Х
2f				Х		Х
2g				Х		Х
3a				Х		Х
3b	Х	Х	Х	Х		Х
3c	Х	Х				
3d	Х	Х		Х		Х
3e	Х	Х		Х		Х
3f	Х	Х				
4a						Х
4b						Х
4c						Х
Algebraic Reasoning					1	1
5a				X		X
5b				X		
5c				X		X
5d	X	Х	X	X		X
5e	X					
5f	X					
5g		X				
Geometry and Measurement						
6a					X	
6b					Х	
6с					Х	
6d					X	
6e					X	
6f					Х	
6g					Х	
6h					Х	

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			MOD	ULES		
TEKS	1 Sums and Differences to 10	2 Intro to Place Value through	3 Ordering and Comparing	4 Place Value, Addition and	5 Identifying, Composing and	6 Numbers to 120, Understanding
TERS	billerences to 10	Addition and Subtraction within 20	Length Measurements as Numbers	Subtraction to 40	Partitioning Shapes	Income and Addition and Subtraction to 100*
7a			Х		Х	
7b			Х			
7c			Х			
7d			Х			
7e					Х	
Data Analysis						
8a			X			
8b			X			
8c			Х			
Personal Financial Literacy						
9a						X
9b						Х
9с						X
9d						X

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				MOE	OULES			
TEKS	Sums and Differences to 100	2 Addition & Subtraction of Length	3 Place Value, Counting and Comparison	4 Addition & Subtraction within 200	5 Addition & Subtraction within 1.000	6 Foundations of Multiplication	7 Problem Solving with Length,	8 Time, Shapes and Fractions as
		Units	of Numbers to 1,200	with Word Problems to 100	with word Problems within 1,000	and Division	Money and Data	
Number and Operations								
2a	Х		Х	Х	Х			
2b	Х		Х	Х				
2c			Х	Х	Х			
2d			Х	Х	Х	Х		
2e		Х	Х				Х	
2f		Х					Х	
3a								Х
3b								Х
3c								Х
3d								Х
4a	Х		Х				Х	
4b			X				X	
4c	Х		X		Х			
4d	X		X		X			
5a							Х	
5b							X	
6a						Х		
6b						X		
Algebraic Reasoning								
7a						Х		
7b			Х	Х	Х			
7c	Х	Х		Х	Х			
Geometry and Measurement					l			
8a								Х
8b								Х
8c								Х
8d								Х
8e								Х
9a		Х					Х	
9b		Х					Х	
9с		Х					Х	
9d		Х					Х	

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				MOD	ULES			
TEKS	1 Sums and Differences to 100	2 Addition & Subtraction of Length Units	3 Place Value, Counting and Comparison of Numbers to 1,200	4 Addition & Subtraction within 200 with Word Problems to 100	5 Addition & Subtraction within 1,000 with word Problems within 1,000	6 Foundations of Multiplication and Division	7 Problem Solving with Length, Money and Data	8 Time, Shapes and Fractions as Equal Parts of Shapes
9e		X					X	
9f						Х		
9g								Х
Data Analysis								
10a							Х	
10b							Х	
10c							Х	
10d							Х	
Personal Financial Literacy								
11a							Х	
11b							Х	
11c							Х	
11d							Х	
11e							Х	
11f							Х	

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				MODULES			
TEKS	1 Properties of Multiplication and Division and Solving Problems with Units of 2-5 and 10	2 Place Value and Problem Solving with Units of Measure	3 Multiplication and Division with Units of 0, 1, 6-9, and Multiples of 10	4 Multiplication and Area	5 Fractions as Numbers on a Number Line	6 Financial Literacy and Data	7 Geometry and Measurement Word Problems
Number and Operations							
2a		Χ					
2b		Х					
2c		Х					
2d		Х					
3a					Х		
3b					Х		
3c					Х		
3d					Х		
3e					Х		
3f					Х		
3g					Х		
3h					Х		
4a		Х					
4b		Х					
4c						Х	
4d	Х						
4e	X		Х				
4f	X		Х				
4g		Х	Х				
4h	Х						
4i			Х				
4 j	Х						
4k	X		Х				Х
Algebraic Reasoning			1	l			
5a			Х				Х
5b							Х
5c			Х				
5d			Х				
5e			Х				
Geometry and Measurement							
6a							Х
6b							Х

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				MODULES			
TEKS	1 Properties of Multiplication and Division and Solving Problems with Units of 2-5 and 10	2 Place Value and Problem Solving with Units of Measure	3 Multiplication and Division with Units of 0, 1, 6-9, and Multiples of 10	4 Multiplication and Area	5 Fractions as Numbers on a Number Line	6 Financial Literacy and Data	7 Geometry and Measurement Word Problems
6c				Х			
6d				Х			
6e					Х		
7a					Х	Х	
7b							Х
7c		Х					
7d		Χ					
7e		Х					
Data Analysis							
8a						Χ	
8b						Х	
Personal Financial Literacy							
9a						Χ	
9b						Χ	
9с						Х	
9d						Χ	
9e						Χ	
9f						Χ	

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				MODULES			
TEKS	1 Place Value, Rounding, and Algorithms for Addition and Subtraction	Unit Conversions and Problem Solving with Metric Measurement	3 Multi-Digit Multiplication and Division	4 Angle Measure and Plane Figures	Fraction Equivalence, Ordering and Operations	6 Decimal Fractions, Data and Financial Literacy*	7 Exploring Measurement with Multiplication
Number and Operations							
2a	Х						
2b	Х						
2c	Х						
2d	Х						
2e						Х	
2f						Х	
2 g						Х	
2h						Х	
3a					Х		
3b					Х		
3c			Х		Х	Х	
3d					Х		
3e					Х		
3f					X		
3g					Х		
4a	Х						
4b	Х						
4c			Х				
4d			X				
4e			X				
4f			X				
4g	Х		X				Х
4h	X		X				X
Algebraic Reasoning			<u>-</u>		<u>I</u>		
5a	Х		Х				Х
5b					Х		Х
5c			Х				
5d			Х				
Geometry and Measurement							
6a				Х	-		
6b				Х			
6c				Х			

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				MODULES			
TEKS	1 Place Value, Rounding, and Algorithms for Addition and Subtraction	Unit Conversions and Problem Solving with Metric Measurement	3 Multi-Digit Multiplication and Division	4 Angle Measure and Plane Figures	5 Fraction Equivalence, Ordering and Operations	6 Decimal Fractions, Data and Financial Literacy*	7 Exploring Measurement with Multiplication
6d				X			
7a				Х			
7b				Х			
7c				Х			
7d				Х			
7e				Х			
8a		Х					Х
8b		Х				Х	Х
8c		Х				Х	Х
Data Analysis							
9a					Х	Х	
9b					Х		
Personal Financial Literacy							
10a						Х	
10b						Х	
10c						Х	
10d						Х	

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			MOD	ULES		
TEKS	1 Place Value and Decimal Fractions	2 Multi-Digit Whole Number and Decimal Fraction Operations	Addition and Subtraction of Fractions	4 Multiplication and Division of Fractions	5 Volume, Area and Hierarchy of Two-Dimensional Figures*	6 Problem Solving with the Coordinate Plane and Data
Number and Operations						
2 a	Х					
2b	Х					
2 c	Х					
3a		Х				
3b		Х				
3c		Х				
3d		Х				
3e		Х				
3f		Х				
3g		Х				
3h			Х		Х	
3i				Х	Х	
3j				Х		
3k	Х		Х			Х
31				Х		
Algebraic Reasoning						
4 a		X				
4b		Х				X
4c						X
4d						X
4e	Х	X		X		X
4f	Х	Х		X		
4g					X	
4h					X	
Geometry and Measurement		1			T	
5					Х	
6a					Х	
6b					Х	
7	Х			Х		
8a						Х
8b						X
8c						X
Data Analysis			.	T		
9a						X

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			MOD	ULES		
	1	2	3	4	5	6
TEKS	Place Value and Decimal Fractions	Multi-Digit Whole Number and Decimal Fraction Operations	Addition and Subtraction of Fractions	Multiplication and Division of Fractions	Volume, Area and Hierarchy of Two-Dimensional Figures*	Problem Solving with the Coordinate Plane and Data
9b						Х
9с						Х
Personal Financial Literacy						
10 a				Х		Х
10b				X		
10 c				X		
10d				X		
10 e				Х		
10f				Х		

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