Inclusion in Texas Modules Overview

From the Inclusion in Texas network (https://www.inclusionintexas.org/) are 23 mathematics modules for use when delivering mathematics intervention to students who experience difficulty with mathematics.

Some features of the modules you may appreciate include:
- Step-by-step **Routines** for explicit teaching of the mathematics content.
- **Vocabulary Cards** with visuals that easily can be displayed in the classroom.
- **Problem Sets** with >50 ready-to-use problems for each Module.

In the table below, we provide a summary of the 23 Modules with the applicable Texas Essential Knowledge and Skills (TEKS) for each grade level.

Module Number	Module Title	Module Description	Texas Essential Knowledge and Skills (TEKS) Applicable Grade Levels						
			2	**3**	**4**	**5**	**6**	**7**	**8**
1	Place Value	Describe place value of whole and rational numbers	2(A) 2(B)	2(A) 2(B) 2(C)	2(A) 2(B) 2(D) 4(G)	2(C)			
2	Comparison	Compare whole and rational numbers with greater than, less than, or equal to	2(D) 2(E)	2(D) 3(H)	2(C) 2(F) 3(D)	2(B)			2(D)
3	Representing Fractions	Show fractions with the length, area, and set models	3(A) 3(B) 3(C) 3(D)	3(A) 3(B) 3(C) 3(D) 3(E) 3(F) 3(G)	3(B) 3(C) 3(D) 3(G)		2(D) 4(E) 4(F) 4(G) 5(C)		
4	Concepts of Addition	Describe addition as (a) combining sets and (b) joining to a set	4(B) 4(C)	4(A) 4(B)					
5	Addition of Whole Numbers	Add multi-digit numbers using (a) standard algorithm and (b) partial sums	4(B) 4(C)	4(A) 4(B) 5(A)	4(A)	3(A)		2	
6	Addition of Rational Numbers	Add rational numbers with like denominators and unlike denominators			3(A) 3(E) 3(F) 4(A)	3(A) 3(H) 3(K)		3(A) 3(B)	
7	Concepts of Subtraction	Describe subtraction as (a) separating from a set and (b) comparing	4(B) 4(C)	4(A) 4(B)					
8	Subtraction of Whole Numbers	Subtract multi-digit numbers using (a) standard algorithm and (b) adding up	4(B) 4(C)	4(A) 4(B) 5(A)	4(A)	3(A)		2	

Module Number	Module Title	Module Description	Texas Essential Knowledge and Skills (TEKS) Applicable Grade Levels						
			2	3	4	5	6	7	8
9	Subtraction of Rational Numbers	Subtract rational numbers with like denominators and unlike denominators			3(E) 3(F) 4(A)	3(A) 3(H) 3(K)		3(A) 3(B)	
10	Concepts of Multiplication	Describe multiplication as (a) equal groups and (b) comparison	6(A)	4(D) 4(E) 4(F) 4(H) 5(B) 5(D)					
11	Multiplication of Whole Numbers	Multiply multi-digit numbers using (a) standard algorithm and (b) partial products/array		4(D) 4(E) 4(F) 4(G) 4(K) 5(C)	4(B) 4(C) 4(D) 4(H)	3(A) 3(B)			
12	Multiplication of Rational Numbers	Multiply fractions with an emphasis on conceptual understanding				3(A) 3(D) 3(E) 3(I)	3(A) 3(B) 3(E)	2 3(A) 3(B)	
13	Concepts of Division	Describe division as (a) partitive and (b) measurement	6(B)	4(H) 4(I) 4(J) 5(D)					
14	Division of Whole Numbers	Divide multi-digit numbers using (a) standard algorithm and (b) partial quotients		4(H) 4(I) 4(J) 4(K)	4(E) 4(F) 4(H)	3(A) 3(C)			
15	Division of Rational Numbers	Divide fractions with an emphasis on conceptual understanding				3(A) 3(F) 3(G) 3(J) 3(L)	3(A) 3(E)	2 3(A) 3(B)	
16	Representing Decimals	Show decimals using proportional and non-proportional materials			2(E) 2(F) 2(G) 2(H) 3(G)	2(A) 2(B)	4(E) 4(F) 4(G) 5(C)		2(C)
17	Integers	Understand positive and negative integers					2(B) 2(C)		
18	Addition and Subtraction of Integers	Add and subtract positive and negative integers					3(C) 3(D)		
19	Multiplication and Division of Integers	Multiply and divide positive and negative integers					3(D)		
20	Functions and Ordered Pairs	Describe functions and ordered pairs and graphing related to functions		5(E)	5(B)	4(C) 4(D)	4(A) 7	7(A)	5(A) 5(C) 5(G)

Module Number	Module Title	Module Description	Texas Essential Knowledge and Skills (TEKS) Applicable Grade Levels						
			2	3	4	5	6	7	8
21	Ratios, Proportions, Rates, and Percentages	Represent ratios, proportions, rates, and percentages					4(B) 4(C) 4(D) 4(E) 4(F) 4(G) 4(H) 5(A) 5(B) 5(C)	4(A) 4(B) 4(C) 4(D) 4(E)	5(A) 5(B) 5(C) 5(D) 5(E) 5(F) 5(G) 5(H) 5(I)
22	Representing Expressions and Equations	Describe order of operations, representing expressions, and representing equations				4(E) 4(F)	6(A) 6(B) 6(C) 7(B) 7(C) 7(D)	7	
23	Solving Equations	Solve (a) single-step equations with one variable, (b) multi-step equations with one variable, and (c) equations with variables on both sides					9(A) 9(B) 9(C) 10(A) 10(B)	10(A) 10(B) 10(C) 11(A) 11(B) 11(C)	8(A) 8(B) 8(C) 9

Each of the 23 Modules includes the following components:
1. Routines
2. Vocabulary Cards
3. Problem Sets