

EMDI STRANDS

	PK	K	1	2	3	4	5
Count	- Count Collection (6) - Forward Number Sequence (1-20) - Backward Number Sequence (from 5) - Subitizing: Group Size 1-5	- Count Collection (12) - Forward Number Sequence (1-45, 36-42) - Count by 10's to 100 - Backward Number Sequence (from 12) - Subitizing: Group Size 2-6	- Forward Number Sequence - Count by 10's - Backward Number Sequence - Count down by 10's	- Forward Number Sequence - Count by 10's & 100's - Backward Number Sequence - Count down by 10's & 100's			
Number	1-10	2-digit 11-20	- Writing numbers: 2-digit and 3-digit to 120 - Modeling Numbers: Base 10 Blocks	- Writing numbers: 3-digit - Modeling Numbers: Base 10 Blocks	Fractions with denominators 5, 6, 8: Area Model, Number Line	Identify decimal/fraction relationship to hundredths place	
Place Value			- Modeling Numbers: Base 10 Blocks 10 more; 10 less	- Modeling Numbers using Base 10 Blocks; - Two representations of the same 3-digit number; 10 more 10 less; 100 more; 100 less	Multiplying by multiples of 10	- Round to nearest 100 - Round to nearest tenth	- Round to nearest hundredths - Round to nearest thousandths $\times/\div$ by powers of ten
Compare	More or Less (3 & 5)	- More or Less 1-digit numbers	2-digit Numbers with symbols	3-digit Numbers with symbols	- Unit Fractions - Non-unit with the same denominators	- Decimals (tenths and hundredths) - Non-unit with the unlike denominators	Decimals (hundredths and thousandths)
Operations		- Fluency - Pairs to 10 $\pm$ facts $\pm$-Word Problems: Add-to, Take-from	- Fluency: $\pm$ facts $\pm$ Relationships: Missing values $\pm$-Word Problems: Put together, Take-from, Compare $\pm$-Strategies: 1-digit	$\pm$-Estimation: 3-digit/2-digit numbers $\pm$-Strategies: 2-digit $\pm$1Word Problems: Add to, Compare	$\pm$ Estimation: 3-digit $\pm$-Strategies: 3-digit $\times/\div$ Fluency & Relationships: Missing values $\times/\div$ Word Problems: Groups of, Arrays	- Operations with whole numbers: - add: 3-digit; - divide: multiple of 100; - multiply 2-digit by 2-digit - Fractions: - Add/Subtract with like denominators - Multiply whole number by fraction - Fraction $\times/\div$ Word Problems	$\pm/\times/\div$ Strategies-Decimals $\pm$ Estimation: Fractions with unlike denominators $\pm$-Strategies-Fractions: Add/Subtract with unlike denominators $\times/\div$ Strategies-Fractions: - Multiply fraction by fraction - Divide fraction by whole number - Divide fraction by fraction - Fraction $\times/\div$ Word Problems