



What will 3rd Graders Learn in Unit 2?

Our Focus

Number Theory/Properties, Algebraic Representation, Patterns and Functions, Computation/Facts/Estimation Strategies

What will we learn?

➤ Whole Number Computation

- To write numeric expressions in equivalent forms using the commutative and associate properties
- To simplify numeric expressions involving parenthesis
- To find multiples of numbers
- To find factors of numbers
- To demonstrate mastery of multiplication and division fact families.

➤ Number Patterns and Relationships

- To use variables in open sentences
- To solve for the unknown in an equation with one operation using whole numbers
- To generalize a pattern by stating a rule
- To complete a function (one step) table using a given rule

How will we be learning these things?

- ✓ Build on previous knowledge of fact families
- ✓ Use factor trees to find prime factors of a number
- ✓ Use skip counting as a way to find multiples
- ✓ Use manipulatives (flash cards, 12 sided dice, counters) to practice facts
- ✓ Use games to improve knowledge of multiplication and division facts.

➤ Math journal with vocabulary and examples

➤ Everyday Math Journals

➤ Flip Charts (promethean board)

➤ Brain POP and Brain POP Jr.

➤ Manipulatives (flash cards, 12 sided dice, counters, etc.)

Why are we learning this?

- To provide many foundational skills and help to build the thinking skills of logic, reasoning, analytical reasoning and problem solving
- To determine the relationship between whole numbers

Whole Number Computation & Number Patterns and Relationships Vocabulary

Factor	parentheses	open sentence	equation
Product	multiples	variable	
Dividend	associative	function	
Divisor	Remainder	expression	

The Four Comprehension Strategies

*Predict *Question *Clarify *Summarize



Thanksgiving Break

November 23rd is an Early Release day.
November 24-25. Schools are closed.

Winter Break

December 26th-January 2nd. Schools are closed.
Martin Luther King Day-January 16th Schools are closed.