



Quarter 2 What will 3rd Graders Learn for Unit Two?

Our Focus

Linear Measurement, Measurement Conversion, Perimeter, and Area

What will we learn?

- Linear Measurement
 - Estimate lengths using non-standard units
 - Measure lengths using standard units (centimeters, inches, feet, yards, meters) to the nearest $\frac{1}{2}$ inch, 1 inch, and $\frac{1}{4}$ inch
 - Identify the difference between customary and metric measurements.
 - Converting lengths in units between inches, feet, and yards
- Area and Perimeter
 - Identify the difference between area and perimeter
 - Estimate and count to find area and perimeter
 - In figures and real-world objects

How will we learn these things?

- By using real-world objects to estimate lengths.
- By using standard measurement tools to measure lengths.
- By converting lengths to different units (centimeters, inches, feet, yards and meters).
- By calculating the area and perimeter of figures and real world objects.

What resources will we use?

- Flip charts (promethean board)
- Math games (board games, stations and computers)
- Graphic organizers
- Manipulatives
- Standard measurement tools

Why are we learning this?

- To apply knowledge of measurement concepts to solve problems involving linear measures and area.
 - To solve real-world measurement problems.
- To explore the relationship between perimeter (one-dimensional measurements) and area (two-dimensional measurements)

Important Vocabulary:

Non-standard units	Perimeter
Standard units	Area
Inch	Convert
Feet	Miles
Yard	Estimate
Meter	
Centimeter	

The Four Comprehension Strategies

*Predict *Question *Clarify *Summarize



Thanksgiving Break

November 24th is an Early Release day.

November 25–26. Schools are closed.

Winter Break

December 24th–January 1st. Schools are closed.

Martin Luther King Day–January 17th Schools are closed.

What will 3rd Graders Learn for Unit Three?

Our Focus
Multiplication, Division, Fact Strategies

What will we learn?

- Multiplication
 - Apply various strategies to solve multiplication equations and word problems.
- Division
 - Identify the relationship between Multiplication and Division
 - Apply various strategies to solve division equations and word problems.
- Fact strategies
 - Identify fact strategies to solve multiplication and division equations and word problems.
 - Patterns, skip counting, properties (commutative and identity), fact families

Why are we learning this?

- To apply knowledge of multiplication and division in real world situations.
 - For example: making purchases, planning events, construction and cooking.

What resources will we use?

- Flip charts (promethean board)
- Math games (board games, stations and computers)
- Graphic organizers
- Manipulatives

How will we learn these things?

- By using various strategies to solve multiplication and division problems.
 - Equal Grouping, Array and Comparison Models
- By exploring the relationship between addition and multiplication.
- By exploring the relationship between division and subtraction.
- By applying multiplication and division fact strategies to solve real world problems.

Important Vocabulary:

Multiplication	Division
Array	Equal Grouping
Skip Counting	Commutative Properties
Identity Property	Fact Families
Comparison Model	

The Four Comprehension Strategies

*Predict *Question *Clarify *Summarize