



MOHAWK

Local School District

Preparing today's students for tomorrow's challenges

Mohawk Local Schools Grade Math-Third

Quarter-Two Curriculum Guide

Mathematical Practices

1. Make Sense of Problems and Persevere in Solving them
2. Reasoning Abstractly & Quantitatively
3. Construct Viable Arguments and Critique the Reasoning of Others
4. Model with Mathematics
5. Use Appropriate Tools Strategically
6. Attend to Precision
7. Look for and Make use of Structure
8. Look for and Express Regularity in Repeated Reasoning

Critical Areas of Focus Being Addressed:

- Multiplication and Division
- Number and Operations
- Geometry
- Fractions

Content Statements Addressed and Whether they are Knowledge, Reasoning, Performance Skill, or Product:

(DOK1) (DOK2) (DOK3)
(DOK4)

Underpinning Targets Corresponding with Standards and Whether they are Knowledge, Reasoning, Performance Skill, or Product: "I can.....", "Students Will Be Able To....."

3.NF.1-Understand a fraction $1/b$ as the quantity formed by 1 part when a whole is partitioned into b equal parts; understand a fraction a/b as the quantity formed by a parts of size $1/b$.(DOK 2)

-Recognize a unit fraction such as $1/4$ as the quantity formed when the whole is partitioned into 4 equal parts Identify a fraction such as $2/3$ and explain that the quantity formed is 2 equal parts of the whole partitioned into 3 equal parts ($1/3$ and $1/3$ of the whole $3/3$).
-Express a fraction as the number of unit fractions.
-Use accumulated unit fractions to represent numbers equal to, less than and greater than one ($1/3$ and $1/3$ is $2/3$; $1/3$, $1/3$, $1/3$, and $1/3$ is $4/3$).

