

Middle School Mathematics, 6-8

WHAT WE TEACH

Newark City Schools teaches curricula tied to and defined by Ohio's Learning Standards, which outline what students should understand and be able to do in their study of mathematics at each grade level.

HOW WE TEACH IT

We deliver responsive, flexible instruction based on learner needs. Teachers stress conceptual understanding of key ideas, while continually returning to organizing principles to structure those ideas.

Whereas The Standards for Mathematical Content are a balanced combination of procedure and understanding, teachers also incorporate The Standards for Mathematical Practice. These practices rest on important "processes and proficiencies" that develop the learners mathematical maturity and expertise throughout the elementary, middle and high school years.

PROGRAM ESSENTIALS

In striving to help all students grow and succeed mathematically, the following domains specify our critical target areas:

- Ratios and Proportional Relationships
- The Number System
- Expressions and Equations
- Geometry
- Statistics and Probability