

**ADAMS COUNTY/OHIO VALLEY SCHOOL DISTRICT
POWER STANDARDS (INDICATORS)**



**MATH
GRADE FOUR**

Standard - Mathematical Process

Use problem solving strategies to explain or illustrate why a solution is correct or incorrect.

Identify needed information in a problem.

Standard – Number, Number Sense and Operations

Compute (add, subtract, multiply, divide) whole numbers in application problems.

Solve problems involving counting money and making change.

Identify and create equal forms of fractions and decimals.

Recall multiplication and division facts through 10.

Find estimates by rounding a number to a given digit.

Read, write, and compare whole numbers through millions, and decimals through thousandths.

Standard – Measurement

Identify and select appropriate units to measure perimeter, area, and volume.

Identify units of measurement (length, weight, volume) and make simple conversions.

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Standard – Geometry and Spatial Sense

Identify, describe, and model concepts such as congruence, symmetry, parallel, intersecting, and perpendicular.

Identify and define types of quadrilaterals and triangles.

Standard – Patterns, Functions and Algebra

Write rules and patterns (sequences).

Standard – Data Analysis and Probability

Represent and interpret data using tables, charts, and graphs.

Use range, median, and mode to analyze data.

Find the probability (likelihood) of an event and draw conclusion.