

DRAFT

SPECIAL NOTE TO TEACHERS: the goal of this guide is to insure coverage of content within a nine weeks. Teachers should use their professional judgment in sequencing instruction within the nine weeks to meet the needs of their class/students. Neither the pacing guide nor the curriculum guides are intended to specify the order in which content is taught within a quarter.

Hardin County Schools Math Pacing Guide Fifth Grade

FOURTH QUARTER

Measurement (APPLICATION)

MA-05-2.1.2

Students will choose and use appropriate tools (e.g., protractor, meter stick, ruler) for specific tasks and apply skills to solve real-world and mathematical problems.

I CAN...

- Choose and use appropriate tools for specific tasks.

MA-05-2.1.3

Students will use measurements to identify, describe, sort and compare attributes of objects and apply these to solve real-world and mathematical problems.

I CAN...

- Use measurements to solve real-world problems.

MA-05-2.2.2

Students will describe, define, give examples of and use to solve real-world and mathematical problems nonstandard and standard (U.S. Customary, metric) units of measurement.

I CAN...

- Use standard and nonstandard units of measurement to solve real-world problems.

Data Analysis and Probability (DATA COLLECTION)

MA-05-4.3.1

Students will describe and give examples of the process of using data to answer questions (e.g., pose a question, plan, collect data, organize and display data, interpret data to answer questions).

I CAN...

- Pose a question, plan, collect data, organize and display data to answer questions.

Algebraic Thinking (APPLICATION)

MA-05-5.1.1

Students will extend patterns, find the missing term(s) in a pattern or describe rules for patterns (numbers, pictures, tables, words) from real-world and mathematical problems. DOK 2

I CAN...

- Use functions to create, recognize, extend, find, and write rules for patterns to solve real-world problems.

MA-05-5.2.1

Students will model verbal descriptions of real-world and mathematical problems using a variable or a missing value in an expression. DOK 2

I CAN...

- Model verbal descriptions of real-world problems using a variable or a missing value in an expression.

MA-05-5.3.1

Students will model real-world and mathematical problems with simple number sentences (equations and inequalities) with a variable or missing value (e.g., $4 = 2 \times N$, $___ + 5 > 14$) and apply simple number sentences to solve mathematical and real-world problems. DOK 2

I CAN...

- Model real-world problems using simple number sentences with a variable or a missing value.