3rd Grade Unit 5:
Two-Step Word Problems and Time

Overview:

In this unit, students will solve two-step problems using all four operations; solve two-step addition and subtraction problems with unknowns in all positions; apply part-whole strategies, properties of operations, and place value understanding to solve two-step problems; tell time to the nearest minute; estimate time to the nearest quarter of an hour; and solve elapsed time problems with unknowns in all positions (start unknown, change unknown, end unknown).

Learning Targets:

In Unit 5, students will:

- Understand problems through retelling, discussing, and constructing models.
- Represent problems using equations with unknowns in all positions and assess the reasonableness of answers.
- Solve multi-step problems using all four operations.
- Solve elapsed time problems with unknowns in all positions (start unknown, change unknown, and end unknown.)
- Estimate time to the nearest quarter hour by analyzing the placement of the hands on an analog clock.

Key Vocabulary: (linked to GA DOE Interactive Glossary)

Addend	Algorithm	A.M.	Analog Clock	Compose
Decompose	Difference	Digital Clock	Dividend	Divisor
Elapsed Time	Expanded Form	Factor	Minuend	Minute
P.M.	Product	Regroup	Quotient	Unknown

Supporting Resources:

http://ctlslearn.cobbk12.org/

https://gavirtual.instructure.com/courses/34724#modules

Telling Time – Study Jams

https://apps.mathlearningcenter.org/math-clock/

https://www.mathplayground.com/thinkingblocks.html

https://gregtangmath.com/wordproblems