1st Grade Unit 5:
Problem Solving to Answer Real-Life Questions

Overview:

As a result of students' engagement with this unit, students will develop and use strategies to solve contextual problems (real-life) within 100. Students will develop mental math strategies as they use and connect place value understanding, single digit addition/subtraction strategies, and concrete tools to add and subtract within 100. Students will find ten more or less than a number, count by tens to add and subtract multiples of 10 within 100, and use mental math strategies as well as concrete models and to solve and justify solutions to real-life problems. This unit is an accumulation of the work students have completed throughout previous units.

Learning Targets:

In Unit 5, students will:

- Demonstrate understanding of all previous learning targets
- Use a variety of strategies to solve applicable, mathematical addition and subtraction problems with one- and two-digit whole numbers.
- Given a two-digit number, mentally find 10 more or 10 less than the number, without having to count; explain the reasoning used.
- Add and subtract multiples of 10 within 100.
- Add and subtract fluently within 10
- Ask questions and answer them based on gathered information, observations, and appropriate graphical displays to compare and order whole numbers

Key Vocabulary: (linked to GA DOE Interactive Glossary)

Addition	Compare	Counting on	Data
Decompose	Equal to	Less than	More than
Place value – tens and ones	Subtraction	Table	Tally mark
Ten-frame			

Supporting Resources:

http://ctlslearn.cobbk12.org/	https://toytheater.com/addition-pull/
https://gavirtual.instructure.com/courses/34716#modules	https://toytheater.com/subtraction-sumo/
https://apps.mathlearningcenter.org/number-pieces/	https://apps.mathlearningcenter.org/number-chart/