2ⁿᵈ Grade Unit 1:

Using Tables, Graphs, and Charts

Overview:

In this unit students will use statistical investigative questions to learn more about their class. They will have the opportunity to collect, analyze and display data through pictures and bar graphs. This unit will allow teachers to build upon previous learning as they get to know their students and students get to know themselves as math learners through statistical investigative activities. Students will work with categorical data by organizing, representing, analyzing, and interpreting data. Students should have experiences posing questions with 4 possible responses and then work with the data that they collect. Students will strengthen their understanding of place value, addition, and subtraction within 10 in preparation for their work with addition and subtraction in Unit 2.

Learning Targets:

In Unit 1, students will:
- Get to know themselves as math learners through statistical investigation activities.
- Work with categorical data by organizing, representing, analyzing, and interpreting data.
- Experience posing questions with 4 possible responses and then work with the data they collect.
- Strengthen their understanding of addition and subtraction fluency within 10

Key Vocabulary: (linked to GA DOE Interactive Glossary)

Bar Graph	Category Title	Compose	Data	Decompose
Difference	Estimate	Equal =	Models	Part-Whole Strategies
Picture Graph	Represent	Scale	Sum	Units

Supporting Resources:

http://ctlslearn.cobbk12.org/

https://gavirtual.instructure.com/courses/34720#modules

Skip Counting

Who Has More? Game

Adding Numbers to 20

Cats, Cows, Dogs, Horses-Graphing Practice