

# G-TEAMS Gale Elementary School Tucson, Arizona

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## Goals

- Promote understanding of mathematical concepts and application to practical and realistic settings
- Develop lesson plans that implement inquiry-based learning in order to build deeper understanding and confidence of mathematical concepts

## Addition and Subtraction with Balance Scales

- Addition and Subtraction using multiple strategies and representations
- Introduction to concepts of difference in relation to subtraction
- Application of math to physical science concepts



## Shapes and Geometry

- Develop reason through pattern recognition
- Identify and create 2-D geometric figures regardless of size or orientation
- Exercise good teamwork and critical thinking



## Balance and Motion Field Day

- Record, organize, and display data using pictographs
- Collecting data and organizing into graphic representations
- Application of math to physical science concepts
- Introduction to bar graphs



## Measuring Keepers

- Measure and compare length of objects using inches
- Understand difference between shorter and longer objects

