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

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

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

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