

Challenging Math Poetically Mini-Unit Plan Overview

Day 1

Flow Chart for Challenging Math Poetically

This graphic organizer displays a day-by-day synopsis of the distribution and collection of documents. The organizer also serves as a management tool for formative assessments.

Diagnostic Assessment

This file contains the diagnostic assessment and scoring tools used in this mini-unit.

No Online Lesson for this day

Day 2

Lesson Plan

Lively Math

Set mathematical problem solving to music and play like musical chairs. Use classical music to set a thought-provoking atmosphere. This is an excellent method of reinforcement or review.

Day 3

Lesson Plan

The Math Poet

Are you a “math poet?” Make math problems unique and interesting! Engage students in an active setting solving problems relating to real-world experiences incorporating rhythmic lines. A catchy line might save you time when solving a real-life problem!

Day 4

Lesson Plan

Statistically Lyrical

Since all of the rhyming is through, now what are we to do? Describe, analyze, and generalize! Calculating measures of central tendency makes the activity even more alive. Stay tuned and you will see; the best to come is yet to be!

Day 5

Lesson Plan

Get the Picture with Graphs

Pictures say a thousand words, so let’s just picture it with graphs! Students examine line, bar and circle graphs in the newspaper and on the Web. Sketches of graphs are completed with emphasis on selecting the best model to depict data collected.

Day 6

Lesson Plan

EXCEL It!

Let's go surfing! Students surf the Web gathering information about graphs. The data collected and analyzed in The Math Poet activity is now incorporated into a spreadsheet and graphs of varying nature generated to further enhance student understanding.

Day 7

Lesson Plan

Recap, review, and reinforce concepts prior to summative assessment.

Day 8

Summative Assessment

This file contains the summative assessment and scoring tools used in this mini-unit.

No Online Lesson for this day