

The Literature Connection: Overview of the Lesson

The Literature Selection

- In this lesson the counting book *Cucumber Soup* by Vickie Leigh Krudwig was utilized.
- High-level concepts such as percent, fractions and ratio were brought into the lesson using this book.

Making Insect Models

- Using snap cubes, the students created representations of each group of insects in the book.

Creating Data Tables

- The students then created data tables that showed the number of insects in each group.
- Students added multiples to their tables by calculating how many bugs would be needed to move more than one cucumber.

Fractions

- Fractions were practiced by comparing the number of each type of insect represented on the hill.
- These fractions were then converted to decimals and percents.

Ratio

- By discussing ratio, another relationship with fractions was identified.

Probability

- The students were actively engaged in discussing probability by predicting which bug would be drawn from a bag.

FCAT Skills

- Problem solving, an FCAT skill, was an integral part of the entire lesson.

Applying Math to the Real World

- Students were actively involved in working with all of these seemingly unique concepts and were readily able to see their relationships.