

Note: Students already have previous experience with the skill.

Lesson Plan

“The Grapes of Math”

Story Title/Grade Level: The Grapes of Math by Greg Tang

Objectives: *Reading* VBO 2.2.5 TSW follow written directions. SOL 2.11.

Math VBO 2.1 TSW count forward by 1s, 2s, 10s, 25s, and 100s. SOL 2.5.

Math VBO 2.19 TSW make reasonable estimates for whole number addition and subtraction problems; explain how the estimates were obtained SOL 2.7, 2.8

Math VBO 2.22 TSW group and count objects by 3s and 4s. SOL 2.5

Math VBO 2.20 TSW use objects, repeated addition, arrays, and skip counting to model single-digit multiplication stories (multiples of equal groups).

Materials: Book, counters (unifix cubes, pennies, beans, etc.), paper and pencil (or dry-erase slates and markers), index cards, stickers

Procedure:

1. Before reading each poem, TTW show students the pictures and have them estimate the number of objects.
2. TTW read the poem to introduce the skill.

3. TTW/TSW follow the directions to count the number of objects.
(See back of book for possible answers).
4. TTW/TSW use paper pencil calculation to write a number sentence.
5. TSW share the different number sentences.
6. TSW use unifix cubes to model what the picture says.

Evaluation:

TSW complete the “It’s a Breeze” poem and the “Know Dice” poem independently.

Math Center:

TSW use index cards and stickers to create their own card of multiple groups of numbers. For example,



TSW trade cards with partner to write and solve a different number sentence.

Writing Center:

TSW write three sentences about their picture.