

Title of Book: How Many Seeds in a Pumpkin?
Author: M. McNamara
Publisher/Year: July 10th 2007 by Schwartz & Wade Books
ISBN:

Grade Levels for Recommended Use: 2nd grade

TEKS: 2nd grade- (C) Students use the relationship between skip counting and equal groups of objects to represent the addition or subtraction of equivalent sets, which builds a strong foundation for multiplication and division.

Brief Summary: Charlie was the smallest in the class and did not like lining up by size everyday (tallest to smallest or smallest to tallest) Students in Mr. Tiffin's class estimates seeds in three different sized pumpkins. (big, small and medium) The student's made discoveries after opening up each pumpkin and sorting the seeds inside. They came up with ways to skip count the seeds by 2s, 5s, and 10s. The children made other discoveries on top of learning to skip count.

Materials needed: book or online read aloud, pumpkin math seed counting number chart, premade pumpkin mats, purchased pumpkin seeds

Suggested Activity: 1. Read How Many Seeds in a Pumpkin.
2. Skip counting SMARTBoard lesson
3. Color in 100s chart
4. Split up into 3 groups. Pass out premade pumpkins and seeds to groups.
5. Have each group divide pumpkins into 2s, 5s, and 10s.
6. Have each group walk around the room to estimate who has the most seeds just by glancing.
7. Discuss totals, *subitizing* and skip counting

References: youtube Read aloud: <https://www.youtube.com/watch?v=4yOItM5vh3U>
TPT: <https://www.teacherspayteachers.com/Product/Pumpkin-Math-Pumpkin-Seed-Counting-2835762>
SMART EXCHANGE: <http://exchange.smarttech.com/search.html?q=skip+counting>

Adapted by: Blanca Lopez (2018)