

# Book Title: *Mooove Over!*

by Karen Magnuson Beil

Grade Levels: 1 - 3

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## Learning Outcomes:

### Grade 1

**A1:** Say the number sequence, 0 to 100, by 1s to 100, by 2s to 200, by 5s and 10s to 100.

### Grade 2:

**A1:** Say the number sequence from 0 to 100 by 2s, 5s and 10s.

### Grade 3:

**A1:** Say the number sequence forward and backward from 0 to 1000 by 5s, 10s, or 100s.

## Materials:

- 10 towers of unifix cubes
- Book: *Mooove Over!* by Karen Magnuson Beil
- Materials: buttons, chains, pennies, straws, tiles
- Student Sheet
- Sidewalk chalk

## Lesson Focus 'Skip Counting':

1. Discuss learning intention: "I can count by 1's, 2's and 5's"
2. Warm-up students with a partitioning game – see trolley part/part whole cards.
3. Read the story, *Mooove Over!* By Karen Magnuson Beil and practice the counting from the book, modeling tracking, grouping and compare the total counts when counting by 1's, 2's and 5's.
4. Provide bins of manipulatives. In small groups, have students complete the student sheet as they count a large handful of materials. As students prepare to take a handful, discuss with them the need to take a 'good number' for them. Monitor this.
5. **Closing Activity:** Students will trace, colour, and then cut out two hands and two feet. These will be used for skip counting in class.

## Lesson Extension:

6. Using sidewalk chalk children draw a counting ladder, preferably on a concrete play area outside. Using a handful of objects – students, place the objects in each space and label the count – first doing so by 1's. Draw a second ladder beside the first, move the objects into this one and count by 2's, again labeling the count. Repeat for 5's. Discuss with the class the length of their ladders and reinforce that whether counting by 1's, 2's or 5's the count is the same.
7. Play a relay game with the ladders, having students deliver items to their ladder one at a time for the 1's, two at a time for the 2's etc. Discuss which ladder was faster to race through and why?