

## Math - I Can Count! - Kindergarten, 1<sup>st</sup> quarter

Strand(s): Math	SOL objectives: Math: K.2 Technology: K.1.5
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### 1. DESIRED RESULTS

#### *Enduring Understandings (BIG ideas)*

We use numbers to tell how many.

#### *Essential Questions*

1. What do the numbers 1-10 represent in counting concrete items?

#### *Knowledge and Skills*

Students will match the numeral with the number of items in a set.  
Students will use the mouse to make selections.

#### Vocabulary

Mouse  
Numbers  
set

### 2. ASSESSMENT EVIDENCE

Prior knowledge One-to-one relationship	Ongoing throughout lesson 1. Matching number of objects with the numeral	By the end of the lesson Students will have matched 10 sets of objects with the numerals 1-10.
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### 3. LEARNING ACTIVITIES/INSTRUCTION (35-45 min)

Introduction (hook) We are going to use the computers today to count objects.	What students are doing Students will open Kidspiration template. Students will count the objects in each set. Students will use the mouse to drag the numeral to the matching set.	Conclusion Students will tell how many of each item there was in each set.
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#### *Accommodations*

**Extra support:** Start with sets of 0-5 or only have one set on the screen at a time if the student is distracted by having all of the sets appear at one time.

**Enrichment or early finishers:** Have students rearrange the sets to be in numerical order. Have the students split the items between a group that shows 5 or fewer items or 6 or more.

**Various learning styles:** Logical-Mathematical, Spatial

**Limited English proficiency:** Work on counting in dominant language first.

#### *Materials and Resources*

Kidspiration template with sets of items. Each set should have 0-10 items.  
Computer with mouse

#### *Related Technology*

Technology:  
K.1.5: Use a mouse to make selections

#### *Literature Connections*

Have a variety of books that count items from 0-10 available for students. As an extension, have the books in multiple languages if possible.

### 4. WRAP-UP (5-10 min)

#### *Assessment*

Check student work to see if each set was matched with the correct numeral.

#### *Homework*

Continue to work on number recognition and one-to-one recognition.

## 5. TEACHER REFLECTION

- Were my students talking about the numbers and counting, or was I doing all of the talking and students were just listening to me?
- Were my students engaged at the beginning of the lesson?
- How much time did I spend reviewing homework, and how much time did I spend on new material?
- Did the students respond to “How” and “Why” questions?
- Did my students have an opportunity to discuss and/or write about counting and numbers?
- What changes would I make next time the lesson is taught?
- What steps do I need to take next in this topic?