



Math Talks 3: I See

Use with *Counting Card 3: Rote Counting Forward 1–10*.

Math Background for Rote Counting Forward

Children extend their rote counting from 1 to 5 to rote counting from 1 to 10. They may say the numbers in sequence without understanding the meaning associated with the numbers. Children recite the numbers from memory, so learning how to rote count requires a great deal of repetition. Children should be familiar with rote counting to 5 before extending their rote memorization of counting to 10.

What to Do

Before: Display *I See* on p. 3 of Math Talks. Read the title of the poem.

What do you see in the pictures? Where are the animals? Can you tell me the names of the animals in the pictures? Have children share what they know about the pictured animals. Encourage discussion about animal habitat, such as where the animals can find shelter, food, and water.

During: Read the poem aloud. **What happened to the number of animals as I read the poem?** (e.g., *The number went up.* OR *It went from 1 to 10.*)

Read the first verse again. **Who is by the river? How many eagles are there?** Read the line again if children do not answer. **What is the eagle doing? How many bears are there? What are they doing?** Read the line again as necessary to help children answer. **How many salmon are there? What are the salmon doing?**

Read the second verse, asking similar questions as for the first. Do the same for the third verse.

Read the number sequence from 1 to 10 at the end of the poem. Have children repeat the sequence. Have them repeat the counting in a variety of ways, for example, loud voice, soft voice, quickly, slowly, or clapping after each number word. To help children memorize the sequence, it is key to have them repeat it as many times as possible in fun and interactive ways.

After: Have children pick their favourite animal from the poem. They can make a picture or painting of the animal. Encourage them to include aspects of the habitat, such as where the animal can find shelter, food, and water.

