1 – Daily Fluency Activity, Count to 10 (large or small group, about 3 minutes) - Great Transition Activity!

- Let's flap our arms like birds 8 times and count our flaps! Join in when you are ready. 1, 2, 3, 4, 5, 6, 7, 8. (Repeat until most students are either flapping, counting, or ideally, both flapping and counting. Pause between counts.)
- Let's slap our legs 8 times and count our slaps! 1, 2, 3, 4, 5, 6, 7, 8. (Follow the same process as above.)
- Repeat with 9 and 10.

2 – Concept Development (small group, about 8 minutes)

Materials: Teacher- Cup of 15 Goldfish crackers, numeral cards 5 - 10, aquatic animals (pictures or stuffed animals). Student- Cup of 15 Goldfish crackers (provide substitute for children with allergy or dietary restrictions). If completing the activity on the floor, provide a piece of scrap paper or a paper towel for children to use when dumping their fish.

1. Tell students they are trainers at the aquarium. They need to prepare buckets of fish for the animals. Introduce the first aquatic animal by name (e.g., bottlenose dolphin).
2. Invite a student trainer forward to choose the numeral card showing that the dolphin needs 6 fish, but whisper the number to the student. Ask all students to name the number after the student shows the numeral.
3. Dump the fish from the cup. Count out the correct number of fish using self-talk to describe your thinking, "I'll make a line of 6 fish to feed the dolphin. I'll count and stop when I get to 6. One fish (drop 1 fish into cup), 2 fish (drop second fish), …6 fish (drop sixth fish). Stop."
4. Ask students to count and make sure the amount is the correct number for the dolphin. If they are unsure, have them count the dots on the back of the numeral card and then count the fish to see if their count ends at the same number.
5. Repeat with another number, this time inviting children to count out their own line of fish. Encourage children to say, "Stop!" when they hear the target number.
6. Introduce another animal, and silently show the number a different number. Repeat with quantities up to 10.

3 – Build it, roll it, write it: Writing the number 10

Consult the HWT Manual to learn the specific way that the numbers must be taught, then work with small groups of children to: Build the number 10 with wooden pieces. (Video support here.)

- Make the number 10 with Roll-A-Dough. (Video support here.)
- Write the number 10 in HWT journals. After children draw a picture related to the number, have them practice writing the number 10 on the page's HWT strip.

4 – Additional Learning Centers

Tiny Counting Books – Note that some students may be able to assemble their own books, but others will need teacher support. You can also simply accordion-fold long strips of construction paper, as an alternative to using index cards. (See picture on page 2 for instructions/reference.)

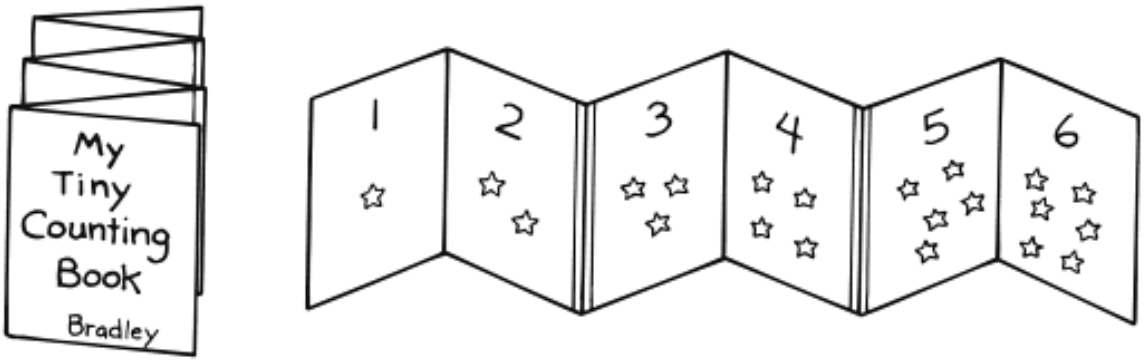
Tiny Counting Books picture:

Activity

To make an accordion book for each child, select three 3 x 5-inch index cards and fold them in half crosswise. Unfold the cards and tape them together, end to end, on both sides. Fold the cards together accordion style. On the front, write "My Tiny Counting Book" and the child's name. Then open the book and number the pages from 1 to 6. (Except for the cover, the back side of the accordion-folded book will be blank.) Help the children use washable ink pads and small rubber stamps to make matching numbers of prints on their book pages. To complete, let them decorate the fronts of their books with markers.

Variation: Instead of using rubber stamps, help the children make matching numbers of thumbprints on their book pages. Have them use fine-point markers to turn their prints into such things as one rabbit, two dogs, three mice, four fish, five bugs, and six flowers.

Hint: Make longer accordion books by taping on more folded index cards. For larger books, try using 4 x 6-inch or 5 x 8-inch index cards.



Measurable Attributes Review

To reinforce prior knowledge, please also offer at least one learning center related to Measurable Attributes. See the Preschool Math content here for ideas.