Pre-K Math – Unit 4 Week of February 20

1 – Daily Fluency Activity, Count to 9 (large or small group, about 3 minutes) - Great Transition Activity!



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

2 – Daily Fluency Activity, Count to 9 (large or small group, about 3 minutes) ← Great Transition Activity!

- Let's march 8 times and count our steps! Join in when you are ready. 1, 2, 3, 4, 5, 6, 7, 8. (Repeat until all are marching. Pause between counts.)
- Let's march 9 times and count our steps! Join in when you are ready. 1, 2, 3, 4, 5, 6, 7, 8, 9. (Repeat until all are marching. Pause between counts.)

3 - Concept Development (small group, about 8 minutes)

Each child will need a cup of 9 goldfish crackers and a baggie containing one numeral card (5-9). Gather a group of 4 children. Explain that children are pretending to be zookeepers whose job is to feed fish to the hungry penguins. Distribute one to each chef, explaining that the number in each bag tells them the penguin's "lunch order" (how many fish the penguin needs to eat). Then, invite the zookeepers to:

- 1. Say how many fish are in their order (the number in their bag) and to trace it with a finger.
- 2. Count out a line of fish to match their order.
- 3. When they have correctly "fed the penguins", the zookeepers may get another order and repeat Steps 1 and 2, reusing the same fish.
- 4. As students work, circulate and describe what they are doing using parallel talk, (e.g., "Anu's order had the number 6, so she is counting out 6 fish. Mikey stopped putting fish in the line when he got to 8.")

4 - Build it, roll it, write it: Writing Number 9

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 9 with wooden pieces. (Video support here.)
- Make the number 9 with Roll-A-Dough. (Video support <u>here.)</u>
- Write the number 9 in HWT journals. After children draw a picture related to the number, have them practice writing the number 9 on the page's HWT strip.

5 - Additional Learning Center

Affix a large sheet of contact paper (sticky side up) to one of your bulletin boards to create a number recognition mural as described <u>here</u>. Write the numbers 0 through 9; note that you can use any tiny manipulative from the supply closet if you don't have buttons.