Kindergarten

Topic-Math-Bonding Sets

**Virginia Standards of Learning**

* K.6 - The student will model adding and subtracting whole numbers, using up to 10 concrete objects.

**Lesson Objectives:**

* Students will participate in a whole class discussion about bonding two sets.
* Using bonding sets flashcards and manipulatives; students will demonstrate the understanding that addition means putting two sets together.
* Students will combine and count two sets with known quantities with the sum of 10.

**Materials:**

* Bonding sets flashcards
* Counting manipulatives
* “Andy Addition” anchor chart
* Math centers

**Procedure:**

**Instructional Practice (I do):**

1. Students will gather on the carpet to review the lesson on addition. Have students recall the “Andy Addition” anchor chart. The plus symbol means you are adding two sets together. If we had three blue bears and two red bears, how many in all? (5 bears)
2. Review with students that we start with the numbers we have. We need to reach the bigger number. They will count on to find the missing number. Students will then repeat the number sentence \_\_\_\_ + \_\_\_\_ = \_\_\_\_.

**Guided Practice (We do):**

1. As a whole group we will complete the bonding sets flashcards. Students will take turns answering questions and finding the missing number.

**Differentiation:**

* Students will use manipulatives to help them count on to add the two sets together.
* Teacher-modeled instruction

**Transition:**

* After students complete all of the flashcards, I will introduce the new math center activities, and provide students with explicit instructions and examples.