Lesson: Anchoring numbers to five and ten  
Subject Area: Math

*Depending on the age and level of your students, this lesson plan may cover one day or a full week.

Common Core Standards Covered: K.I.1, K.CC.5, 1.I.1, 2.I.1

Supplies Needed:

- Blank five and ten frame charts (These can be printed on construction paper and laminated.)
- Five and Ten Frame Cards (It is a good idea to print and laminate these for durability. They make great flashcards! You should make enough sets for each pair or group of three to have their own to use.)
- You can also make a set of large cards – just increase the size. It is not necessary but might be helpful for whole class instruction.
- Round counters or bingo chips (Items in the shape of a circle are best, it will allow for consistency when students move on to the ten frame flashcards.)

Procedure:

- Give each student a blank five frame chart and counters or markers.
- Give students numbers between 1 and 5 and have them place counters on the frame to create the number. Have students share observations they make after they create each number. Students may notice that the number 3 has 2 empty boxes, the number 5 can fill the row and there are five empty boxes when you make the number zero. For some classes, this activity will be repeated over a period of many days. For other classes, this might be a mini-lesson before the start of math class.
- When students are comfortable with the five frames, introduce the five frame flashcards. Hold one card up and have students identify the number of dots.
• Place students in partners or small groups. Give each group a set of five frame flashcards. Students practice identifying the numbers on each card.
• Repeat the activities for the ten frames.
• Extension Activities: Once students are comfortable with identifying the number of dots, you can add these activities to practice time.
  o Say the number of empty spaces on the card instead of the number of dots.
  o Say one more than the number of dots (also practice two more, one less or two less)
  o Say the ten fact (if there are three dots – 3 + 7 = 10)

Notes: ____________________________________________________________________________
_________________________________________________________________________________
_________________________________________________________________________________
_________________________________________________________________________________
_________________________________________________________________________________