**I can represent numerals using base-10 materials (outcome N07)**

***Teacher Expectations***

**Step 1- Write the above I can statement in your learning target section of your board**

**Step 2- Place 20-25 different numbers in a bag from smaller numbers to larger numbers.**

**Step 2- Watch the Key Note Presentation I can represent numerals using base-10 materials available:**

[**http://jkeithgrade2mathns.weebly.com/place-value.html**](http://jkeithgrade2mathns.weebly.com/place-value.html)

**Step 3- Explain to students they will be choosing a number from the bag to represent in their math journal. Model the activity for the students**

**Step 4- Have students choose and glue their number into a fresh page in their math journal**

**Step 5- Give each student the base 10 block page to cut out (do not give them the hundreds blocks on the page)**

**Step 6- Monitor student work-check-in with students who struggle to see if they can represent their number if not hand them another bag to choose from with smaller numbers in it.**

**Step 7- When students are finished challenge them to represent the number in another way (tally marks, ten frames, writing a story problem etc.)**

**Base 10 Blocks (tens and ones)**

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