

# Lesson Plan for KNP Activity

## Ni 1144.5: Worldwide Delivery Service

**Teacher Planning Notes:**

**Task Group Number:** 1144

**Task Group Name:** Mailbox Numbers

**Strand:** Numeral Identification

**Activity Level and Color:** 5 Purple

**KNP Activity Link with access to Printables and Student Instructions:**

</knp/activity.php?id=1144.5&prefix=Ni>

**Numeracy Target:** Identify numerals 0 to 1,000,000

[Numeracy Targets Chart](#)

**Fluency Benchmark:** KY.4.NBT.4 Fluently add and subtract multi-digit whole numbers using an algorithm.

**Kentucky Academic Standard(s):** [KY.4.NBT.2](#)

**Student-Friendly Learning Target:** I am learning to match quantities to a range and place them in increasing numerical order within 1,000,000.

**Suggested Student Grouping(s):** Small Group 4-5

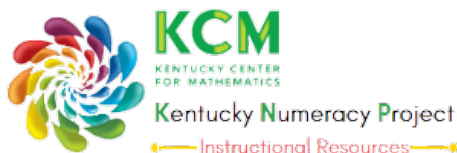
**Materials:** 5 Mailboxes- labeled with Continent Mailbox Labels One ten sided die per player (0-9)  
Five world zip code envelopes per player One Continent Address Guide available for all to use  
Continent Cards

**Activity Description:** Mailboxes will be set up around table or around group area. Shuffle Continent Cards and place them face down in the center of the group. Place Continent Zip Code Guide in center of group. Students should receive five world zip code envelopes and one ten sided die. They will then begin rolling their die to fill out their world zip code envelopes. First numeral rolled should go in the 100 thousands space, then 10 thousands space and so on. When they have completed their first envelope they will look at the ranges on the Continent Zip Code Guide to see which mail box to deliver it to. They will then deliver their first envelope and return to the table to work on their next envelope. Students should work out and deliver envelopes one at a time to avoid backups with the guide and at the mailboxes. When students have finished with their deliveries they should return to the table, select a continent card and wait for others to finish. When all students have selected a continent card they may retrieve their mailboxes. Students should empty their mailboxes and check to see if all mail has been delivered to the correct continent. Work together to see that any mail not delivered correctly gets to the correct continent. Then students should arrange their mail in order from the lowest value to the highest value. Students should present to, and help correct one another.

**Teacher Notes:** This activity challenges students to identify numerals within a given range of quantities. This also challenges students to compare numbers using place value and order them from lowest to highest within that range. The student is ready for this activity when they can organize numbers within 1000 based on place value strategies. Two of the zip codes have ranges without six place values. Students may roll a zero first, second and third in the same turn. This may be a good time to discuss which world zip code they would deliver it to. You could ask "If hundred thousand and ten thousand places have a zero as a value, how would we write that number without using our envelopes?" **Material Notes:** A physical mailbox should be created to play this game. You can use the mailbox templates and paste them on the outside of a cereal box or paper bag. A plastic bin with the Continent Cards attached is just as effective. This should be played as an active game and will get students out of their seats. Place boxes around the room or just around the centers station. **Alternative Materials:** Instead of a ten sided die, you may use a six sided die. You will not be using the ranges from 700,000 to 999,999 from the continent guide with this alternative material so removing it from the guide by just cutting it off is suggested. Created by Jordan Rhude & Emily Westerling, 2015

**Evidence of Learning (Diagnostic Assessment of Progress):** Show students five numbers in the range of 0-1,000,000 and have them arrange them from lowest to highest.

**KNP ID #Ni 1144.5**



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