Lesson Plan for KNP Activity Ni 1144.4: Number Town Mail (to 1000)

Teacher Planning Notes: Task Group Number: 1144 Task Group Name: Mailbox Numbers Strand: Numeral Identification Activity Level and Color: 4 Green KNP Activity Link with access to Printables and Student Instructions: /knp/activity.php?id=1144.4&prefix=Ni Numeracy Target: Identify numerals 0 to 1,000 Numeracy Targets Chart Fluency Benchmark: KY.2.NBT.5 Fluently add and subtract within 100. Kentucky Academic Standard(s): <u>KY.2.NBT.3</u>, <u>KY.2.NBT.4</u> Student-Friendly Learning Target: I am learning to match quantities to a range and place them in increasing numerical order within 1000. Suggested Student Grouping(s): Small Group 4-5 Materials: 5 Mailboxes- labeled with Street Name Cards 0-1000 20-25 Envelopes- Arrow Cards with hundreds, tens, and ones (a few envelopes should have just tens cards and ones cards for the range 0-99) Home Address Cards

Activity Description: Mailboxes will be set up around table or around group area. Version 1: Arrow cards should be placed in envelopes with one hundreds, one tens and one ones per envelope. Students will take turns. After all mail has been delivered, each student will draw one address cards and retrieve that mailbox. They will then open their mail to see if it has been delivered to the correct $\tilde{A}^- \hat{A}_{\hat{z}} \hat{A}_{\hat{z}}^+$ address $\tilde{A}^- \hat{A}_{\hat{z}} \hat{A}_{\hat{z}}^+$. Students should arrange the arrow cards/envelopes in the order they will be delivered within the range starting with the lowest number. Teacher will be postmaster general and check for mail delivery accuracy. Discuss any mail that has been delivered to the wrong address and have the mail carriers get it to the correct address. Version 2: Teacher (the post master general) will pre-pack mail bags with seven or more envelopes with arrow cards. [This is a job you can have students do!] The students will receive their mail bags and instructions to deliver mail to the mailbox that is within the matching address range. Game play continues as above.

Teacher Notes: This activity challenges students 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 perceive composite quantities and identify the matching numeral up to one hundred without counting objects. They understand a unit, such as a ten, can be composed of other units. The student should also, be able to organize numbers within 100 based on place value strategies. For groups smaller than five, teacher will retrieve extra mailbox(es) and have students who are finished early help with extra box. You may also choose to model with the extra mailbox, or group can do it together. For groups larger than five, have some students work in pairs. Material Notes: It is recommended that teachers use real envelopes with arrow cards in them. Baggies can be substituted for the envelopes. Also, some sort of 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 street name cards attached is just as effective. You may also want to print the set of Home Address Cards on cardstock or heavier paper for durability. 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. For version two, a mailbag is suggested, but not necessary. This can be fabric for durability or just a paper shopping or lunch bag. This can also be an opportunity for your students to be helpers and creators. Have them create their own bags as a class, or just have students help pack your premade mailbags. Mailbags can be sent home when you are done using them, or saved for other activities. Their level of involvement is up to you. Created by Jordan Rhude & Emily Westerling, 2015

Evidence of Learning (Diagnostic Assessment of Progress): Give students four envelopes with varying hundreds, tens, and ones arrow cards. Have students say the number in each envelope and arrange them in order from least to greatest.



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