

# Lesson Plan for KNP Activity

## T 5523.5: Delivery Game (within 1000)

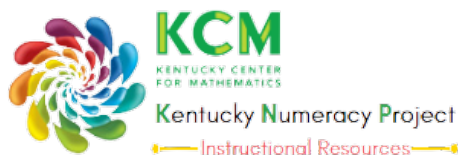
<b>Teacher Planning Notes:</b>	
<b>Task Group Number:</b> 5523	<b>Task Group Name:</b> Delivery Game
<b>Strand:</b> Base Ten Arithmetical Strategies	<b>Activity Level and Color:</b> 5 Pink
<b>KNP Activity Link with access to Printables and Student Instructions:</b> <a href="/knp/activity.php?id=5523.5&amp;prefix=T">/knp/activity.php?id=5523.5&amp;prefix=T</a>	
<b>Numeracy Target:</b> Solve 3-digit +/- without materials using a variety of strategies <a href="#">Numeracy Targets Chart</a>	
<b>Fluency Benchmark:</b> KY.3.NBT.2 Fluently add and subtract within 1000.	
<b>Kentucky Academic Standard(s):</b> <a href="#">KY.2.NBT.7</a> , <a href="#">KY.3.NBT.2</a>	
<b>Student-Friendly Learning Target:</b> I am learning to add or subtract ones, tens and/or hundreds using materials and also write the matching addition and subtraction sentences.	
<b>Suggested Student Grouping(s):</b> pairs/small group	
<b>Materials:</b> Delivery Game: 2 truck picture mats, big bundles of 100, bundles of 10 and stick pictures, and customer order cards to 1000, one set per pair of students; writing space	
<b>Activity Description:</b> Delivery Game: Each player starts by placing pictures of 5 big-bundles (of ten tens or one hundred), 5 bundles (of ten), and 5 loose sticks on or in his/her truck. The customer order cards are placed face down between the players. Players take turns taking a card and following the instructions. Players may make equal trades (such as trading a big-bundle of 100 for ten bundles of 10) as needed to follow the directions on the card. Write a \"shipping report\" for each stop--the addition or subtraction sentence of the changes in the truck amounts. Play continues until all cards have been used. The player with the greatest number of sticks wins the game.	

**Teacher Notes:**

The more accessible version of this game is where students put the cards face up on the truck to be visible. Encourage more sophisticated thinking by having students put the cards "in" the truck (under the picture). Also assess the development of subtraction strategies, similar to the Assessment for Learning task provided. Ask questions that don't require unbundling/decomposing and questions that do.

**Evidence of Learning (Diagnostic Assessment of Progress):**

Show and hide a collection of 382 sticks represented by pictures of 3 big-bundles, 8 bundles, and 2 loose sticks. Show and add 213 (represented by pictures of 2 big-bundles, 1 bundle, and 3 loose sticks) to the hidden collection. Ask how many in all. Finally, show and add another 157 (represented by pictures of 1 big-bundle, 5 bundles and 7 loose sticks) to the hidden collection. Ask how many in all.

**KNP ID #T 5523.5**

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