

# Lesson Plan for KNP Activity

## T 5523.2: Delivery Game (sticks and bundles)

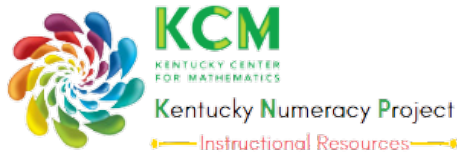
<b>Teacher Planning Notes:</b>	
<b>Task Group Number:</b> 5523	<b>Task Group Name:</b> Delivery Game
<b>Strand:</b> Base Ten Arithmetical Strategies	<b>Activity Level and Color:</b> 2 Blue
<b>KNP Activity Link with access to Printables and Student Instructions:</b> <a href="/knp/activity.php?id=5523.2&amp;prefix=T">/knp/activity.php?id=5523.2&amp;prefix=T</a>	
<b>Numeracy Target:</b> Solve 2-digit +/- with materials by using strategies based on place value <a href="#">Numeracy Targets Chart</a>	
<b>Fluency Benchmark:</b> KY.2.NBT.5 Fluently add and subtract within 100.	
<b>Kentucky Academic Standard(s):</b> <a href="#">KY.2.NBT.5</a>	
<b>Student-Friendly Learning Target:</b> I am learning to add or subtract ones and/or tens using materials and write the matching addition and subtraction sentences.	
<b>Suggested Student Grouping(s):</b> partners	
<b>Materials:</b> Delivery Game: 2 truck picture mats and tens and ones customer order cards, one set per pair of students; 20 bundles of ten popsicle sticks, 50 loose sticks and 4 hair-holders per pair; writing space	
<b>Activity Description:</b> Delivery Game: Each player starts by placing 5 bundles and 5 loose sticks on his/her truck. The customer order cards are placed face down between the players. Players take turns taking a card and following the instructions. Write a "shipping report" of each stop--the addition or subtraction sentence for the truck contents. Play continues until all cards have been used. The player with the greatest number of sticks wins the game.	

**Teacher Notes:**

Also assess student thinking for subtracting from a hidden collection, including "easy" questions that do not require unbundling/decomposing and "hard" questions that do. Carefully select the tasks in an order that allows students to think about related facts. Note that this activity uses cards containing numbers made of tens and ones, whereas the previous version used cards that were either multiples of ten or single digit numbers.

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

Show and hide a collection of 14 (1 bundle and 4 loose) sticks. Show and add 11 (1 bundle and 1 stick) to the hidden collection. Ask how many in all Show and add 27 (2 bundle and 7 stick) to the hidden collection. Ask how many in all.

**KNP ID #T 5523.2**

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