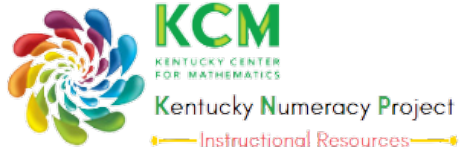


Lesson Plan for KNP Activity

S 2214.4: Top-it (total to 20)

Teacher Planning Notes:	
Task Group Number: 2214	Task Group Name: Top-it
Strand: Structuring	Activity Level and Color: 4 Purple
KNP Activity Link with access to Printables and Student Instructions: /knp/activity.php?id=2214.4&prefix=S	
Numeracy Target: Intermediate structures to 20 Numeracy Targets Chart	
Fluency Benchmark: KY.2.OA.2 Fluently add and subtract within 20.	
Kentucky Academic Standard(s): KY.1.OA.6 , KY.2.OA.2	
Student-Friendly Learning Target: I am learning to add quantities with addends up to 20 without counting by ones. I am also learning to explain how I combined two quantities.	
Suggested Student Grouping(s): small group / partners	
Materials: ten grid cards (From Great Source) or 10 frame cards	
Activity Description: Top It: Students use ten frame cards to begin mentally combining quantities without counting by ones. Divide a deck of cards between or among students. Students turn over two cards from their decks and determine the total. One with the larger total collects the cards and explains how he/she combined quantities.	
Teacher Notes: Look for and encourage students to use a non-count-by-ones strategy. Provide a bead rack for support if needed. Or provide a page with two blank 10 frames and counters.	
Evidence of Learning (Diagnostic Assessment of Progress): Flash two ten frames cards, for example 7 and 4, and ask students to determine the total. Note if students are able to solve without counting. Do similarly with 9 & 6 and 5 & 8.	



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