Lesson Plan for KNP Activity S 2211.4: Pyramid (Make 20, double 10 frames)

Teacher Planning Notes:	
Task Group Number: 2211	Task Group Name: Pyramid
Strand: Structuring	Activity Level and Color: 4 Purple
KNP Activity Link with access to Printables and Student Instructions: /knp/activity.php?id=2211.4&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): <u>KY.1.0A.6</u>	
Student-Friendly Learning Target: I am learning to tell 2 numbers that go together to make 20.	
Suggested Student Grouping(s): individual / group / partners	

Materials:

double 10 frame cards 0 to 20 - 2 of each

Activity Description:

Make 20: Shuffle 2 sets of 20 frame cards. Take a card out of the deck. Set aside as a **mystery card** (don't look at it). Place cards in a 5 by 5 array face-up. Students choose 2 cards that together make 20. Spaces in the array are filled from the deck. When deck is gone, play continues until one card remains in array. Students should predict the number on the **mystery card** based on the card left in the array.

Teacher Notes:

Evidence of Learning (Diagnostic Assessment of Progress):

Show student a frame card with 13 dots and ask "How many dots? How many more do you need to make 20?" Repeat for a frame with 6 dots.



<u>www.kymath.org</u> <u>kcm@nku.edu</u>