

Lesson Plan for KNP Activity

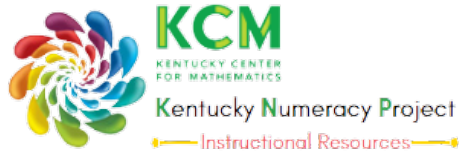
A 3341.3: Bead card addition (screened addends)

Teacher Planning Notes:	
Task Group Number: 3341	Task Group Name: Beaded Chenille Stems
Strand: Addition and Subtraction	Activity Level and Color: 3 Green
KNP Activity Link with access to Printables and Student Instructions: /knp/activity.php?id=3341.3&prefix=A	
Numeracy Target: Add by counting on; subtract by counting back Numeracy Targets Chart	
Fluency Benchmark: KY.2.NBT.5 Fluently add and subtract within 100.	
Kentucky Academic Standard(s): KY.1.NBT.4 , KY.1.OA.5	
Student-Friendly Learning Target: I am learning to tell the total within 30 by counting on.	
Suggested Student Grouping(s): independent/small group	
Materials: bead cards, Set A (15 to 26) and Set B (1 to 6)	
Activity Description: Card set A shows quantities between 15 and 26 with a numeral. Card Set B shows quantities between 1 and 6. On a student's turn, the student will draw 1 card from Set A, look at it briefly then turn the card face down. The student will then draw a card from Set B, look at it briefly and turn it face down. The student will then determine the sum. The cards can then be turned over as a check. To decrease the challenge, limit the cards in Set B to quantities up to 3 or 4. Students may be asked to write the corresponding addition sentence.	
Teacher Notes: Multiple copies of Set B may be needed. The large first addend, with the quantity labeled with a numeral, will encourage students to use a counting on strategy. Initially students may need to count from 1 to think about the first addend. Keeping the cards in set B to a very small amount (such as 1 or 2) will encourage students to count on rather than count from one.	

Evidence of Learning (Diagnostic Assessment of Progress):

Briefly show, then place face down, a card with 23 beads. Say "Here are 23". Briefly show, then place face down, a card with 6 beads. Say "Here are 6 more. How many in all?"

KNP ID #A 3341.3



www.kymath.org
kcm@nku.edu