

Lesson Plan for KNP Activity T 5524.1: One Hundred Beads

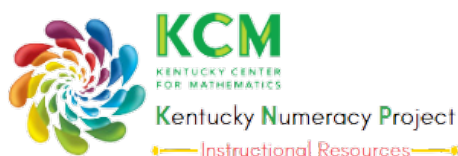
Teacher Planning Notes:	
Task Group Number: 5524	Task Group Name: Steal the Crown
Strand: Base Ten Arithmetical Strategies	Activity Level and Color: 1 Red
KNP Activity Link with access to Printables and Student Instructions: /knp/activity.php?id=5524.1&prefix=T	
Numeracy Target: Solve 2-digit +/- with materials by counting by 10s OR by 1s Numeracy Targets Chart	
Fluency Benchmark: KY.2.NBT.5 Fluently add and subtract within 100.	
Kentucky Academic Standard(s): KY.1.NBT.2	
Student-Friendly Learning Target: I am learning to connect the written numeral to the quantity in the range 1 to 100.	
Suggested Student Grouping(s): small group or pairs	
Materials: 100 bead rack (10 rows of 10) or 100 bead string, writing material	
Activity Description: The teacher will create an amount on a 100 bead rack and flash the amount for the students. Students will write the corresponding numeral. Students will share their answers and explain their reasoning.	

Teacher Notes:

The teacher may use a class-sized bead rack or show a small bead rack using a document camera. The interactive website link is for the Dreambox Teacher Tools with a variety of bead rack quick images to 100. Show amounts in standard form (i.e. start from the top and completely use all of the beads of one row before moving to the row below). Initially it may be necessary to show the amount for an extended length of time. Begin with showing multiples of 10. Alternatively, the teacher could write a numeral and the students would create the amount on a student 100 bead rack or 100 bead string. The teacher may extend the activity with questions such as "What would I have if I pushed over the rest of this row?", "What would I have if I took away all the beads on this row?" and "What would be 10 more/less?".

Evidence of Learning (Diagnostic Assessment of Progress):

Briefly show 79 on a bead rack, then cover. Ask student to write the corresponding numeral. Repeat for other amounts in the range 1 to 100.

KNP ID #T 5524.1

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