

Lesson Plan for KNP Activity

T 5524.5: One Thousand Beads

Teacher Planning Notes:

Task Group Number: 5524

Task Group Name: Steal the Crown

Strand: Base Ten Arithmetical Strategies

Activity Level and Color: 5 Pink

KNP Activity Link with access to Printables and Student Instructions:

</knp/activity.php?id=5524.5&prefix=T>

Numeracy Target: Solve 3-digit +/- without materials using a variety of strategies

[Numeracy Targets Chart](#)

Fluency Benchmark: KY.4.NBT.4 Fluently add and subtract multi-digit whole numbers using an algorithm.

Kentucky Academic Standard(s): [KY.2.NBT.1](#)

Student-Friendly Learning Target: I am learning to match the written numeral to the quantity in the range 1 to 1000. I am also learning to add and subtract 10 and 100 without counting.

Suggested Student Grouping(s):

Materials:

Ten 100 Bead Strings

Activity Description:

Teacher will show an amount in the range 1 to 1000 using bead strings and students will write the corresponding number. For example, show 425 by placing out 4 complete (100) bead strings and a bead string showing 35 beads. Alternatively, students can be asked to build a number using bead strings. Ask questions such as "What would be 10 more/less? What would be 100 more/less?", then make the corresponding change with the beads.

Teacher Notes:

The teacher may offer the option of using arrow cards to build the corresponding numerals. 100 bead racks can be used in place of 100 bead strings. Transition to flashing the image or having students draw the corresponding image.

Evidence of Learning (Diagnostic Assessment of Progress):

Show 421 using bead strings. Ask student "How many beads? What if I add 100 beads, how many will I have?" Continue with similar questions.

KNP ID #T 5524.5



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