

Lesson Plan for KNP Activity

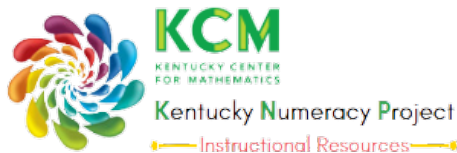
M 4441.2: Pop Drop Move-It (3)

Teacher Planning Notes:	
Task Group Number: 4441	Task Group Name: Pop Drop Move-It (3&6)
Strand: Multiplication and Division	Activity Level and Color: 2 Blue
KNP Activity Link with access to Printables and Student Instructions: /knp/activity.php?id=4441.2&prefix=M	
Numeracy Target: Count equal groups using stress or skip counting Numeracy Targets Chart	
Fluency Benchmark: KY.3.OA.7 Fluently multiply and divide within 100.	
Kentucky Academic Standard(s): KY.3.OA.1 , KY.3.OA.7	
Student-Friendly Learning Target: I am learning to determine products involving a factor of 3 with support of materials.	
Suggested Student Grouping(s): partners, small group	
Materials: Set of 14 dotted popsicle sticks with 3 dots, Pop Drop Move-It game board (Multiplication with 3), recording sheets	
Activity Description: Pop Drop Move-It (multiples of 3): Play Move-It according to standard directions. On a player's turn, the player will drop the set of popsicle sticks. The player will determine the number of dots that are visible (i.e. face-up) and cover that number on the board. For example, if the sticks fall so that 8 sticks land face-up, the player will cover 24 (i.e. 8x3) on the game board.	

Teacher Notes: Dot strips available in the print link for M 4441.1 may be used in place of popsicle sticks. The activity as described at the M 4441.1 level can be used as a warm-up. Optionally, students may be asked to record their turns on one of the included recording sheets. A student playing this game may be partnered with a student playing the game as described in entry M 441.3. The blank Move-It game board (included in the print link) can be used to create customized variations. For example, a struggling student may need to work with a fewer number of sticks. A board with only the multiples of 3 up to 18 could be used with a set of 6 sticks.

Evidence of Learning (Diagnostic Assessment of Progress): Place out a stick with 3 dots. Ask, "How many?"; Explain that all sticks have the same number of dots. Place 7 sticks, face up, in a scattered configuration. Ask the student, "How many?" ; Repeat the process with a different number of sticks.

KNP ID #M 4441.2



www.kymath.org
kcm@nku.edu